

# Defem Mesh Trays

Catalogue 2016  
Mesh Tray system for  
demanding applications



The Netherlands  
Tel.: +31 (0)85 - 800 3700  
[infon@m-h.biz](mailto:infon@m-h.biz)

Belgium  
Tel.: +32 (0)3 - 660 13 20  
[infobe@m-h.biz](mailto:infobe@m-h.biz)

Germany  
Tel.: +49 (0)6192 - 97 91 85  
[infode@m-h.biz](mailto:infode@m-h.biz)

[www.mulder-hardenberg .com](http://www.mulder-hardenberg.com)

# Defem Mesh Trays

## Every construction needs a strong backbone

Defem high-end mesh trays are part of our integrated, complete cable support offer for the routing of power, data and control cables. The mesh trays, accessories and support systems are excellent for light, medium and heavy duty applications. With a variety of surface treatments, the total assortment is suitable for non-aggressive indoor environments like offices and IT-centres, as well as for demanding applications such as food industries and harsh outdoor environments like windmills, tunnels and offshore.



### Defem covers all corrosion classes

C1



**Electro-galvanized**  
For heated facilities with low exposure to corrosion, such as hotels and offices.

C2



**Pre-galvanized**  
For partly outdoor environments with low exposure to corrosion, for example warehouses and parking garages.

C3



**Hot-dip galvanized**  
For urban and light industrial areas with average environmental corrosion, such as breweries and dairies.

C4



**Hot-dip galvanized**  
For areas with high levels of environmental corrosion, humidity and airborne pollution such as industrial and coastal areas, chemical plants, dockyards.

C5-I



**Stainless steel AISI 304L**  
For areas with almost permanent high levels of humidity and airborne pollution such as chemical and heavy industries, tunnels and dockyards.

C5-M



**Stainless steel AISI 316L**  
For areas with almost permanent high levels of humidity, airborne pollution and salt, such as purifying plants and offshore.

*Read more about corrosion classes on page xx*



Decades of product development, hundreds of worldwide cases, an extensive range of complementary products for any installation, high-end system at a competitive total lifecycle cost.



## Defem standard Mesh Trays

9

Robust, easily assembled mesh trays with unbeatable capacity and support distances. Suitable for a number of applications, for example large-scale data centres.

## Defem custom-made Mesh Trays

11

Mesh trays that can be delivered custom-made for various needs and conditions.

## Defem special purpose Mesh Trays

13

Uniquely shaped mesh trays for the toughest requirements regarding hygiene and sanitation – the cabling is kept in place even when exposed to high pressure cleaning.

## Defem Mini Mesh Trays

13

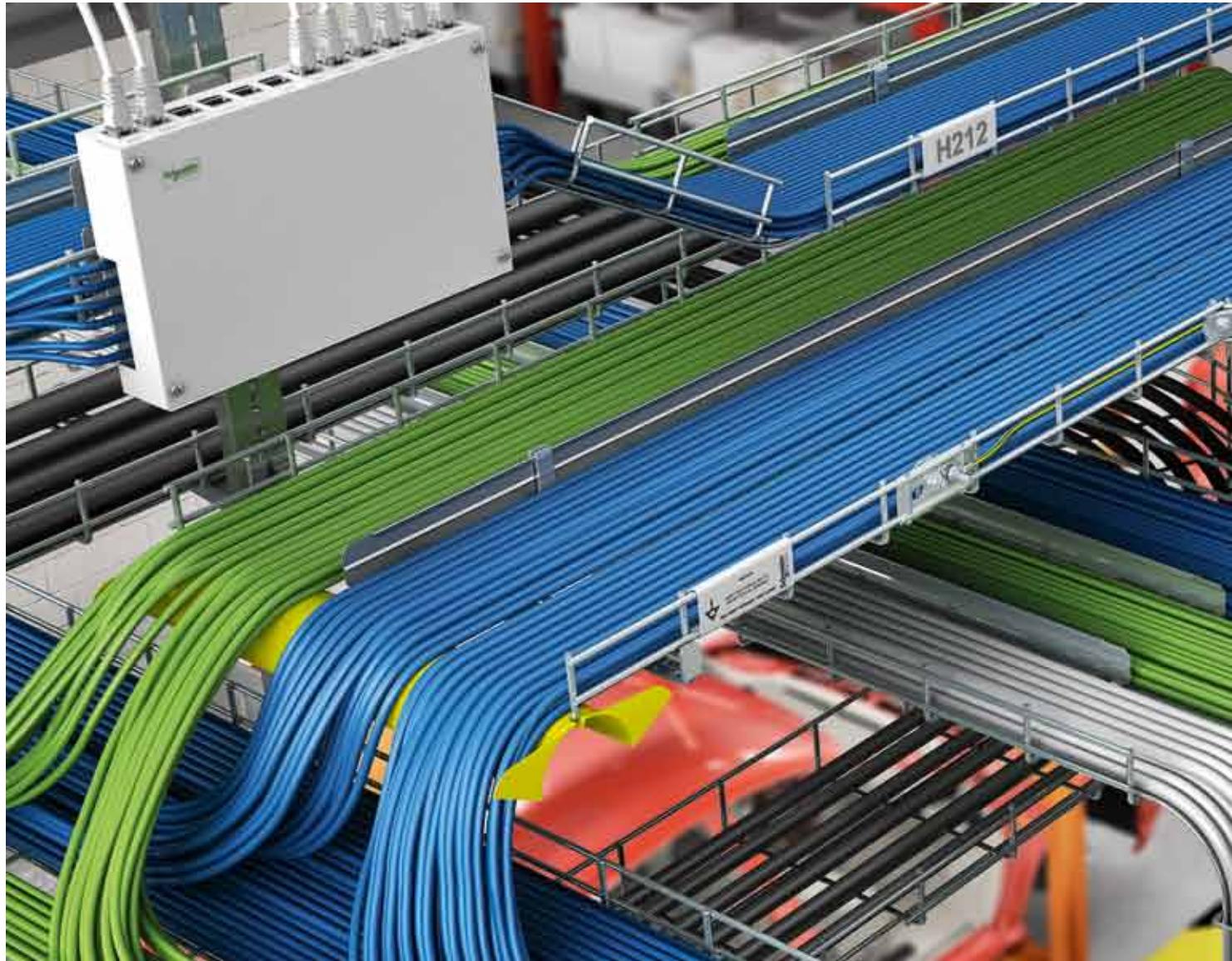
Ideal mesh trays for tricky installations in narrow spaces. Just bend, shape and cut to fit.

## Accessories and benefits

14

## Product range

19



# Step up to impressive capacity and endless opportunities



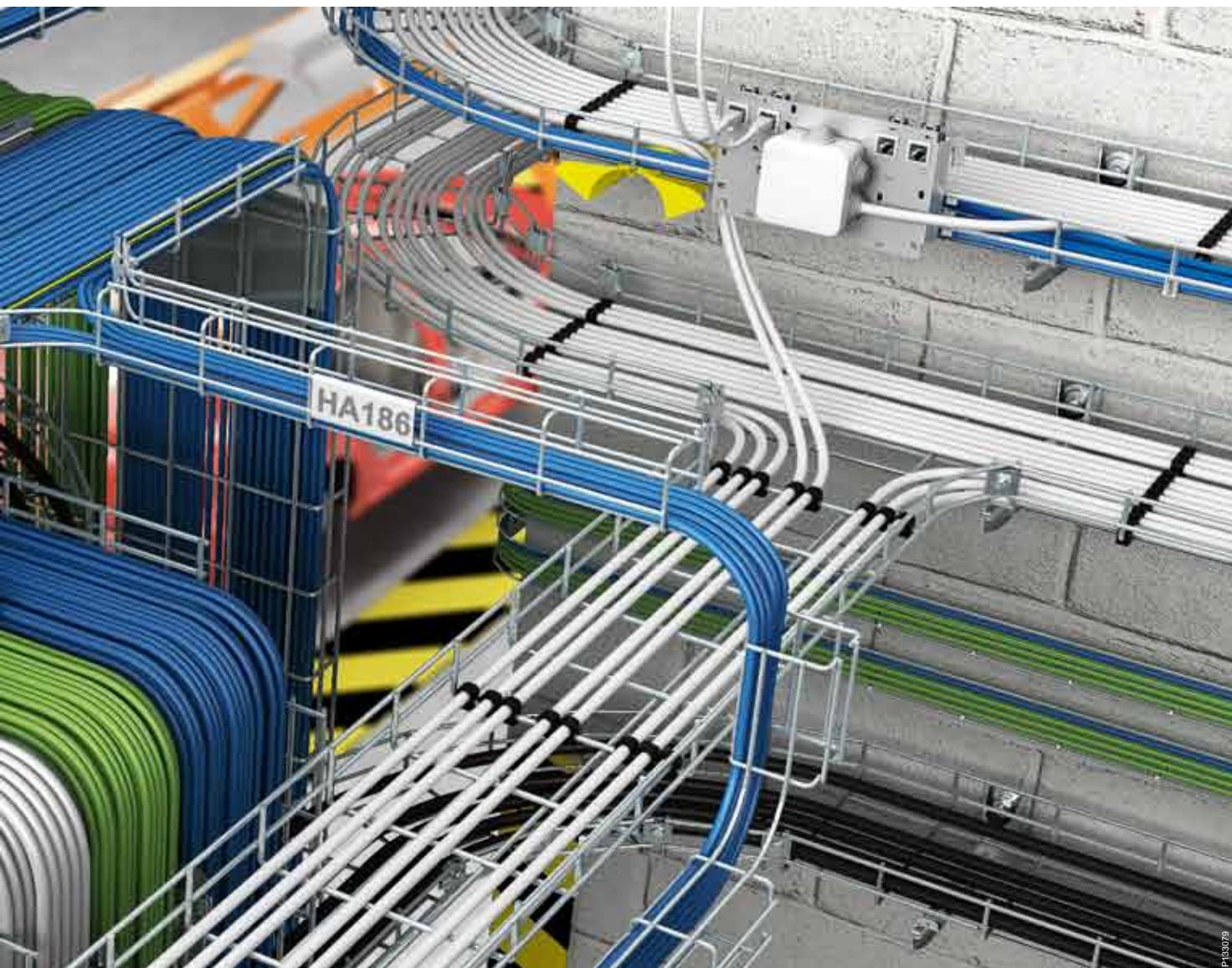
Defem mesh trays can also be delivered as pre-cut parts or custom-made kits.

Miles of cables in all directions – no tangle, no mess. A variety of shapes, sizes and innovative accessories ensures a tidy, safe and flexible mesh tray installation in every type of environment.

The Defem mesh tray range supports wall-mounted, floor-laid and ceiling-suspended installations. Bends, raisers and reducers can easily be formed on site from length material elements.

Defem mesh trays provide a flexible, safe and easily installed solution. Thanks to the uniquely shaped rounded wire ends, as well as the

smooth and strong welding points, the mesh trays comply with all safety requirements for installers and cables. Also, the wire diameter and size allows higher safety working-load values than any comparable products on the market. Add to that a variety of surface treatments to choose from, and you have a complete solution ready to take on any challenge.



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#### Clear marking

Just snap the clip onto the two side-wires of the mesh tray.



#### Accessory holders

Use any of our accessory holders dedicated for a variety of boxes and outlets. Snap it onto the mesh tray wires and tighten the grips.



#### Robust brackets

Mount the brackets right onto the wall or on ceiling-suspended pendants.



#### Fasten the cables

Keep the cables in place with Cable clips. Oil and UV-resistant.



#### Strong and secure

Screw-fitting ensures a very robust installation with secure earthing and equipotential bonding over time.



#### Separate the cables

Easy to bend by hand, no tools are needed. Can be mounted continuously both on length material and bends.

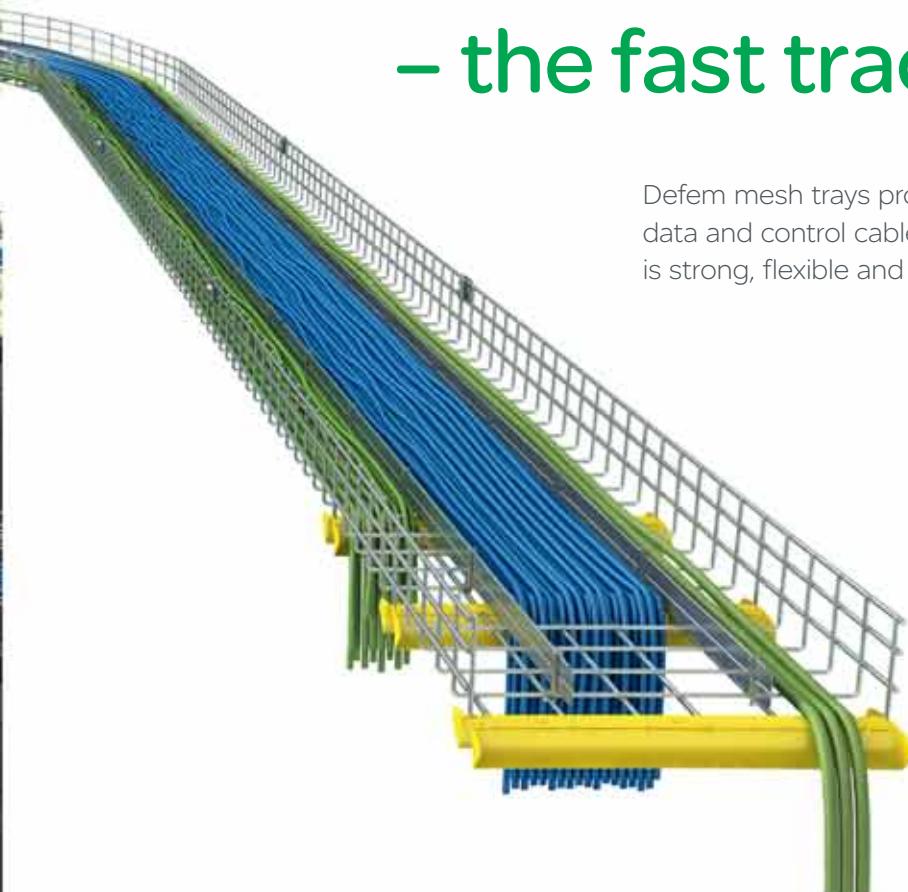


No need to order accessories like bends, reducers and raisers. Form them easily on site from length material.



# Defem Standard Mesh Trays

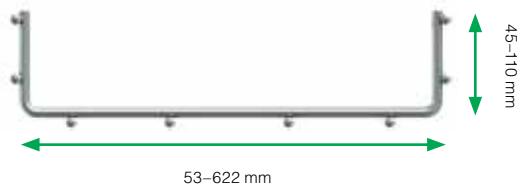
## – the fast track to reliability



Defem mesh trays provide reliable and safe transport of power, data and control cables to every corner of the building. The solution is strong, flexible and suitable for large-scale applications.

Whether a small industry or a large-scale airport, enabling trouble-free distribution of power and data is essential. Safe operation, easy maintenance and a minimum of interruptions, are requirements that call for a dependable and secure cable support system. The Defem range also includes support for easily accessible power distribution underneath the floor. Together with the flexible mesh trays for network distribution in the ceiling, the entire data centre installation is fully equipped, strong, and conveniently adjusted to any application.

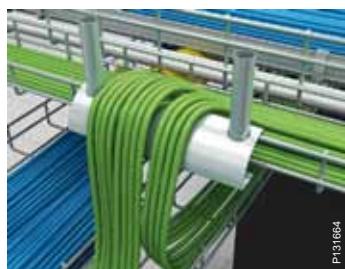
### A wide range of dimensions



### Product features

Well-rounded edges, along with smooth and strong welding points protect hands and cables from being damaged by sharp edges.

The open structure allows airflow and prevents cables from overheating.



#### Zone cabling

Fittings for zone cabling are part of the Schneider Electric total offer for data and telecom.

#### Side radius limiter

For a protective and smooth distribution of gentle fibre cables.

#### Fibre management

The radius limiter protects sensitive cables from being bent at a too sharp an angle, which may cause reduced performance.



# Defem Custom-made Mesh Trays

## – flexibility at its best



Special applications require special products. The Defem mesh tray is easy to cut and bend for any configuration. But if you need a series of similar tailored parts for your installation, let us do the cutting and shaping for you. No waste of material or time.

In quite a few projects there is a repeated need for mesh trays of a special design. We can deliver the mesh trays specially adapted to these needs, as pre-cut parts, or as complete, custom-made kit solutions.

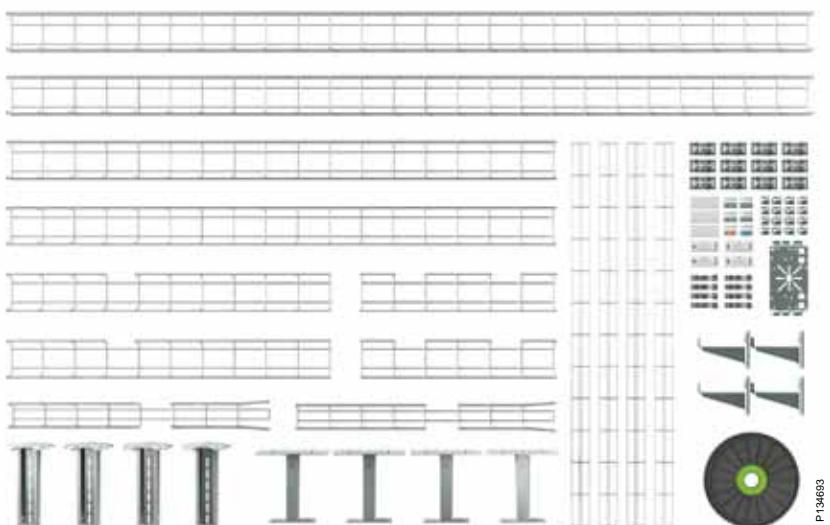
Custom-making is not only about having the mesh tray cut in a certain manner. It is also about optimizing both performance and cost-efficiency to the special conditions that may occur, understanding the customer's need.

We have a long time of experience from many projects around the world and can provide custom-made adaptations for rigorous hygienic requirements, infrastructure in aggressive environments, and much more.

### Ready-made kits - simplifies your work on site



Offshore windpower turbines are subject to the harshest climate. Every detail must endure the tough conditions.



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**16**



# Defem Special Purpose Mesh Trays

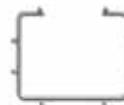
## – when hygiene is key



You can let loose the high-pressure washing system with no worries. Defem mesh trays withstand the most rigid sanitary regulations and the non-bundled cables will stay in place during cleaning.

The food and beverage industry has the most rigorous regulations on hygiene and sanitation. Every part of the installation has to endure high-pressure washing and harsh detergents. The ingenious shapes of the C-, G- and Z-mesh trays provide excellent protection of and access to the cables. Thanks to the smooth and high-quality welding points with no cavities, undesired substances will be prevented from accumulating.

### Dimensions



C-Mesh tray,  
120x100 mm



G-Mesh tray,  
75x95 mm



Z-Mesh tray,  
75x75 mm

# Defem Mini Mesh Trays

## – flexibility in detail



Measure and cut the mini mesh tray into the desired length and fasten it with our dedicated accessories – and you are done.

The mini mesh trays offer the fastest way to route all types of small cables. Though modest in size, the mini mesh trays can endure any type of high-pressure water or air cleaning. The Mini mesh B30-D also provides an excellent protection of impact to cables in tough environments.

### Dimensions



Mini Mesh B30-D,  
30x24 mm



Mini Mesh B30-U,  
46x15 mm



Mini Mesh B30-I,  
60x6 mm

# Accessories and benefits

## Marking clip, Equipotential Bonding

For clear, visible information, just snap the plastic marking clip onto the mesh tray. Available in English, Swedish and German.



## Accessory holder

Accessory holders without holes or with a universal hole pattern for easy mounting of various boxes and outlets. The holder can be mounted in different directions and angles on a mesh tray. The holder is tightened to the mesh tray by closing the grip around the wires.



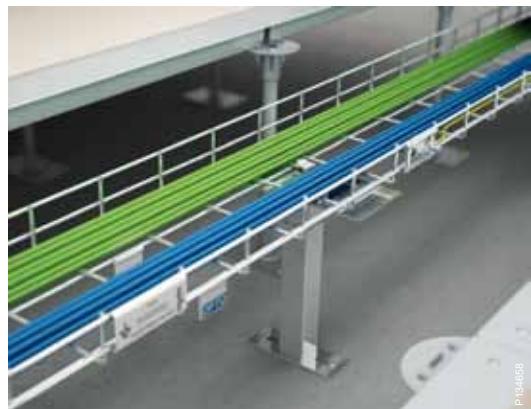
## Fitting

Fittings for joining mesh trays. Can also be used as wall brackets or fastened onto a machine or similar. Mounted over the centre wires, it can also serve as a carrier of lighting fittings.



## Floor support

Floor support for all mesh trays, for example underneath a raised floor. Adjustable 215–370 mm. The upper and lower part can be adjusted in a 90 degree angle.





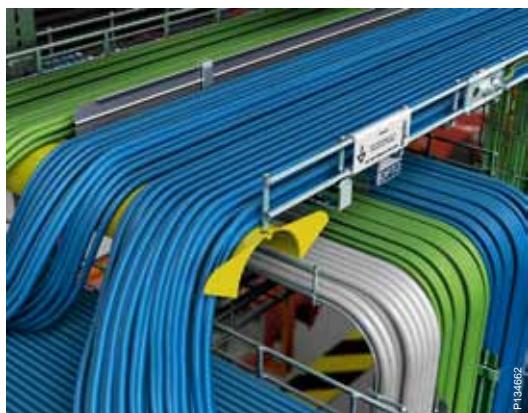
## Separating plates

The plane separation plate can be mounted continuously both on length material and in bends with the support of plate holders. No tools are needed. Easy to bend by hand.

The L-shaped separating plate can be fastened onto the mesh trays by bending the flaps around the transversal wires.



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## Bend plate, Radius limiter, Side radius limiter

The bend plate is made of aluminium and used for smooth bending of cables when changing levels. The steel radius limiters protect the cables from being bent at too narrow an angle.



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## Brackets for Canalis KBA and KBB busbars

The use of brackets will further stabilize and strengthen the installation. Just fasten the Canalis busbar to the mesh tray, and attach the dedicated Canalis lighting fittings underneath.



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## Brackets for hygiene installation

Stainless steel brackets for firm and secure mounting of mesh trays onto walls and pendants. A mounting distance of 100 mm from the wall enables easy cleaning. Especially suitable for environments that must endure rigid sanitary requirements, such as the food and beverage industry.



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# Defem mesh trays comply to E30 and E90 fire protection

The longer the mesh trays are resistant to fire, the longer the electric system will be able to operate normally. Defem products with E30 and E90 certification will help decrease the number of casualties in the event of a fire. The well-proven, reliable system will prolong the access to critical emergency services, such as fire suppression systems, emergency lighting, ventilation and other basic installations.



The Defem mesh trays meet the toughest product standards:  
IEC 61537  
UNE EN 50102  
UNE EN ISO 9227  
DIN 4102-12 for fire resistance E90



Defem is the only mesh tray approved by Det Norske Veritas (DNV) for offshore and ship-yard use.



## About the test

A large amount of the Defem products have excellent fire resistance properties. You can feel confident when installing Defem in environments requiring both E30 and E90 certification.



Stands 90 minutes in a temperature of up to 1000°C.

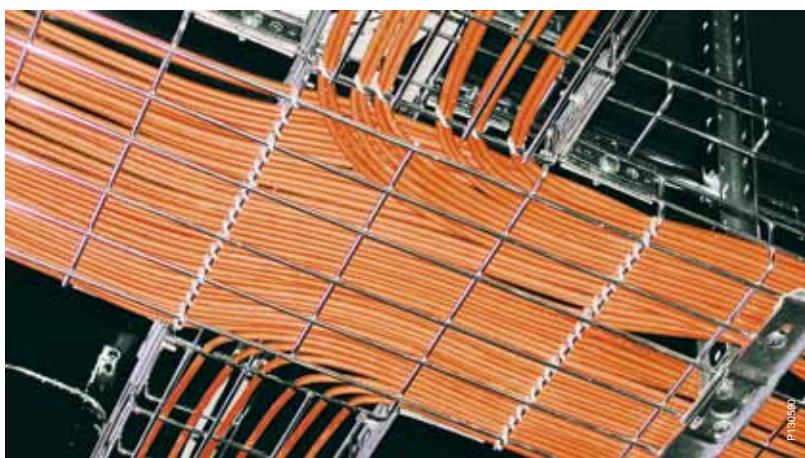
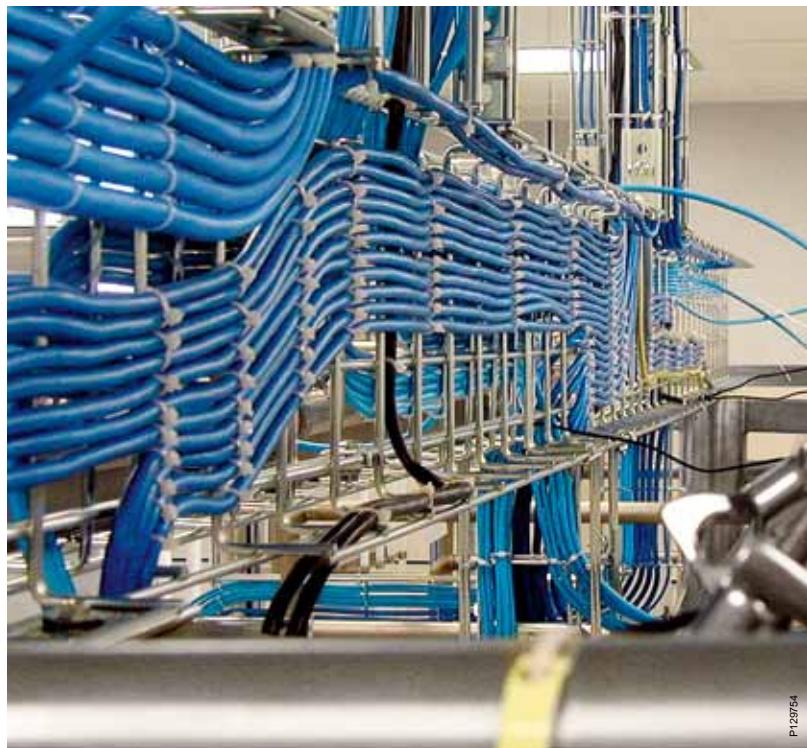
The Defem products exceeded the fire resistance test, qualifying for the highest level of resistance proposed by this standard – the E90. The trays with accessories and Dätwyler Pyrofil KERAM E30 and E90 cables were tested for 90 minutes in a temperature of up to 1000°C without collapsing, with the electrical performance still remaining intact.



**During the test**  
Defem system with Dätwyler Pyrofil KERAM E30 and E90 cables during the test.  
P123986



**After the test**  
Defem system after 90 minutes of fire test. The electrical performance is still intact.  
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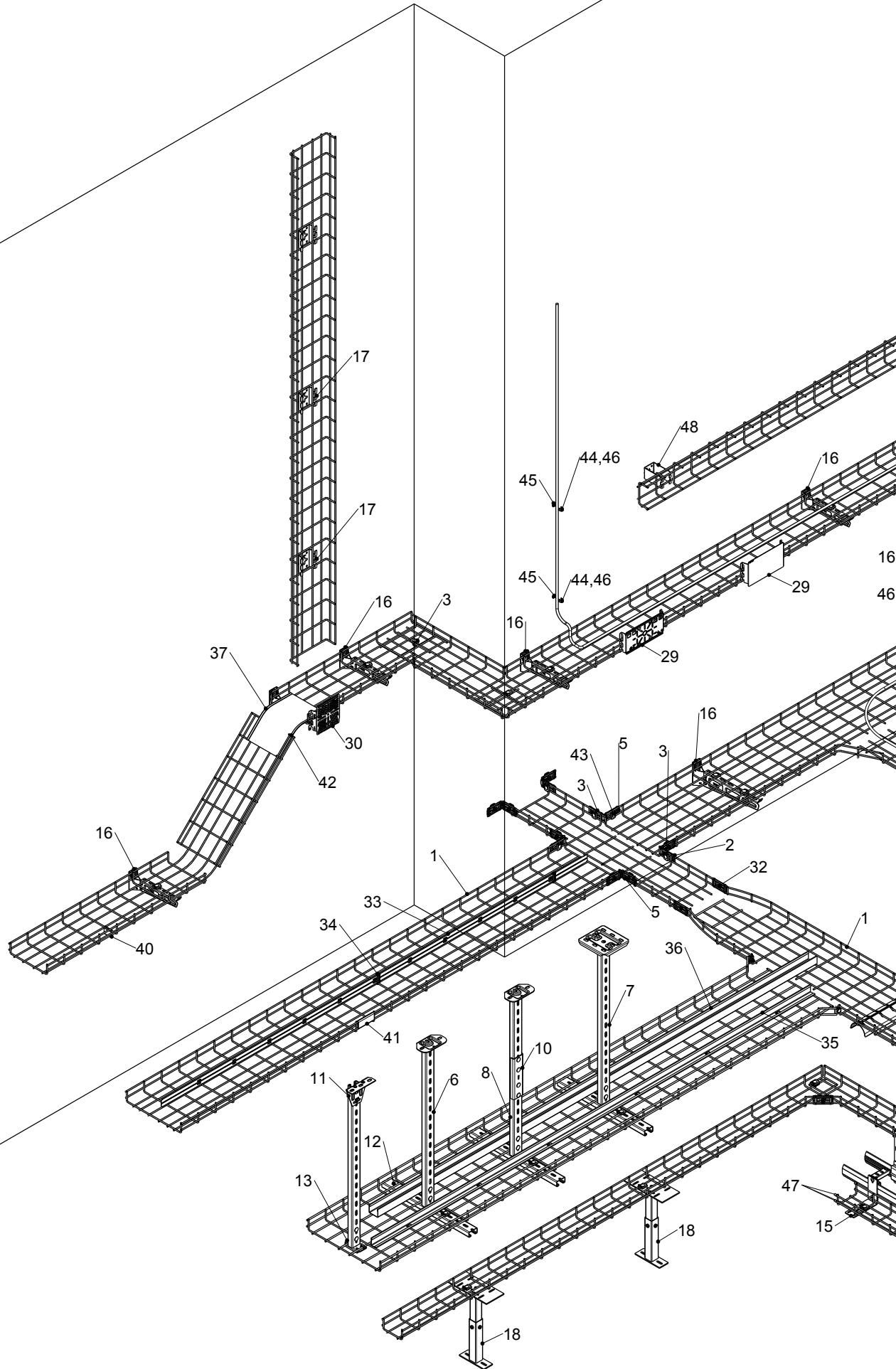
## Technical description

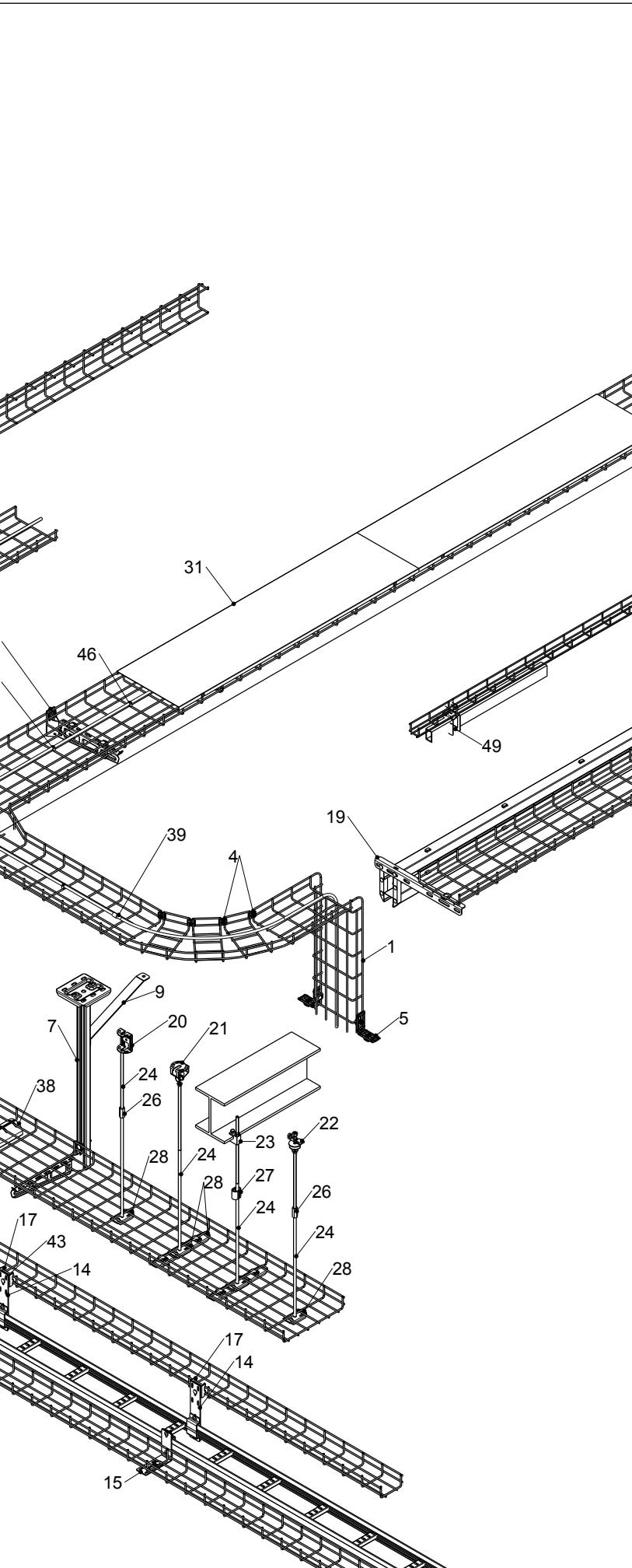
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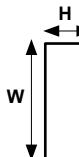




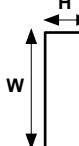
- 1 Mesh trays  
Mesh trays C,G,Z  
Mini Mesh B30-D,-U,-I
- 2 Fitting B1
- 3 Fitting B2
- 4 Fitting B3
- 5 Angled Fitting B27
- 6 Vertical piece 2F
- 7 Vertical piece 2FB
- 8 Pendant/fixing rail 24/48
- 9 Pendant bar 1
- 10 Pendant joint 2FJ
- 11 Ceiling bracket 5
- 12 Support Hook D35/320-422, D35/422-622
- 13 Support Hook D35/120-220
- 14 Combi Fitting B21
- 15 Combi Fitting B21 90°
- 16 Cantilever arm 50i
- 17 Bracket B4, B4 mini
- 18 Support B33
- 19 Conveyor Bracket B17
- 20 Ceiling Fitting Universal B46
- 21 Ceiling Fitting Flexible B47
- 22 Ceiling Clamp B48
- 23 Beam Clamp B49
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- 25 Flange Nut B43
- 26 Distance Nut B42
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- 28 Support Hook B39
- 29 Accessories Holder B5 with or without holes
- 30 Accessories Holder B5 mini
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- 32 Joining set B52
- 33 Separating Plate B36
- 34 Plate Holder B38
- 35 Separating Plate B26
- 36 Tele-Channel B6
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# Choice guide

## Electro-galvanized/Pre-galvanized

Dimensions (WxH mm)	Complementary accessories			Dimensions (WxH mm)			
	Fitting B2	Threaded rod	Bolt B13	53x45	75x4/55	75x5/55	120x60
			 50 pcs/250 pcs	□	□	□	□
<b>Cable Tray</b>							
				1149113	1149100	1149110	1149101
<b>Fitting</b>							
Joining set B52 	–	–	–	1149153	1149153	1149153	1149153
Fitting B1 	1149155	–	1149184/85	1149154	1149154	1149154	1149154
Fitting B2 	–	–	1149184/85	1149155	1149155	1149155	1149155
Fitting B3 	–	–	–	1149156	1149156	1149156	1149156
Angled fitting B27 	1149155	–	1149184/85	1149169	1149169	1149169	1149169
<b>Wall support</b>							
Bracket B4 	–	–	–	1149157	1149157	1149157	1149157
Bracket B4 mini 	–	–	–	1149198	1149198	1149198	1149198
Cantilever arm 50i 	1149155	–	1149184/85	791412	791412	791412	791412

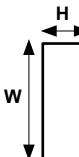
	<b>220x60</b>	<b>320x60</b>	<b>422x60</b>	<b>522x60</b>	<b>622x60</b>	<b>120x110</b>	<b>220x110</b>	<b>320x110</b>	<b>422x110</b>	<b>522x110</b>	<b>622x110</b>
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	1149102	1149103	1149114	1149115	1149116	1149104	1149105	1149106	1149107	1149108	1149109
	1149153	1149153	1149153	1149153	1149153	1149153	1149153	1149153	1149153	1149153	1149153
	1149154	1149154	1149154	1149154	1149154	1149154	1149154	1149154	1149154	1149154	1149154
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	1149157	1149157	1149157	1149157	1149157	1149157	1149157	1149157	1149157	1149157	1149157
	1149198	1149198	1149198	1149198	1149198	1149198	1149198	1149198	1149198	1149198	1149198
	791413	791414	791415	CSU795322	CSU795323	791412	791413	791414	791415	CSU795322	CSU795323

Dimensions (WxH mm)	Complementary accessories			Dimensions (WxH mm)				
	Fitting B2	Threaded rod	Bolt B13	53x45	75x4/55	75x5/55	120x60	
								
			50 pcs/250 pcs	□	□	□	□	
<b>Cable Tray</b>		-	-	-	1149113	1149100	1149110	1149101
<b>Ceiling support</b>								
Vertical piece 2F		-	-	-	CSU795329 CSU795330 CSU795331	CSU795329 CSU795330 CSU795331	CSU795329 CSU795330 CSU795331	CSU795329 CSU795330 CSU795331
Vertical piece 2FB		-	-	-	CSU795332 CSU795333 CSU795334	CSU795332 CSU795333 CSU795334	CSU795332 CSU795333 CSU795334	CSU795332 CSU795333 CSU795334
Cantilever arm 50i		1149155	-	1149184/85	791412	791412	791412	791412
Support hook D35		1149155	-	1149184/85	-	-	-	
Support hook B39		-	1149451/52 1149461/62	1149184/85 1149405/64	-	-	-	1149117
Pendant/fixing rail 24/48		-	-	-	731717	731717	731717	731717
Pendant joint 2FJ		-	-	-	CSU795325	CSU795325	CSU795325	CSU795325
Ceiling bracket 5		-	-	-	721101	721101	721101	721101
Ceiling fitting Universal B46		-	1149451/52 1149461/62	-	1149474	1149474	1149474	1149474
Ceiling fitting Flexible B47/M8		-	1149451 1149452	-	1149475	1149475	1149475	1149475
Ceiling fitting Flexible B47/M10		-	1149461 1149462	-	1149476	1149476	1149476	1149476
Ceiling clamp B48/M8		-	1149451 1149452	-	1149472	1149472	1149472	1149472
Ceiling clamp B48/M10		-	1149461 1149462	-	1149473	1149473	1149473	1149473
Beam clamp B49		-	1149451/52 1149461/62	-	1149471	1149471	1149471	1149471
Pendant bar 1-500		-	-	-	792728	792728	792728	792728

	220x60	320x60	422x60	522x60	622x60	120x110	220x110	320x110	422x110	522x110	622x110
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	CSU795329 CSU795330 CSU795331										
	CSU795332 CSU795333 CSU795334										
	791413	791414	791415	CSU795322	CSU795323	791412	791413	791414	791415	CSU795322	CSU795323
	-	CSU795345	CSU795345	CSU795346	CSU795346	-	-	CSU795345	CSU795345	CSU795346	CSU795346
	1149117	1149118	1149118	-	-	1149117	1149117	1149118	1149118	-	-
	731717	731717	731717	731717	731717	731717	731717	731717	731717	731717	731717
	CSU795325										
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	792728	792728	792728	792728	792728	792728	792728	792728	792728	792728	792728

# Choice guide

## Electro-galvanized/Pre-galvanized

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				□	□	□	□
<b>Cable Tray</b>							
	-	-	-	1149113	1149100	1149110	1149101
<b>Floor support</b>							
	-	-	-	-	-	-	1149157
	-	-	-	1149198	1149198	1149198	-
	1149155	-	1149184/85	-	-	-	1149135
<b>Dividers</b>							
	-	-	-	1149276	1149276	1149276	1149276
	-	-	-	1149289	1149289	1149289	1149289
	-	-	-	1149278	1149278	1149278	1149278
	-	-	-	-	1149247	1149247	1149247
<b>Cover</b>							
	-	-	-	-	CSU795264		CSU795265
<b>Fixing accessories</b>							
	-	-	-	1149159	1149159	1149159	1149159
	1149155	-	1149184/85	1149191	1149191	1149191	1149191
	-	-	-	CSU794592	CSU794592	CSU794592	-
	-	-	-	CSU794593	CSU794593	CSU794593	-

	220x60	320x60	422x60	522x60	622x60	120x110	220x110	320x110	422x110	522x110	622x110
	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
	1149102	1149103	1149114	1149115	1149116	1149104	1149105	1149106	1149107	1149108	1149109
	1149157	1149157	1149157	1149157	1149157	1149157	1149157	1149157	1149157	1149157	1149157
	-	-	-	-	-	-	-	-	-	-	-
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	CSU795266	CSU795267	CSU795268	-	-	CSU795265	CSU795266	CSU795267	CSU795268	-	-
	-	-	-	-	-	1149159	-	-	-	-	-
	-	-	-	-	-	1149191	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-

# Choice guide

## Electro-galvanized/Pre-galvanized

Dimensions (WxH mm)	Complementary accessories			Dimensions (WxH mm)			
	Fitting B2	Threaded rod	Bolt B13	53x45	75x4/55	75x5/55	120x60
<b>Cable Tray</b>							
	-	-	-	1149113	1149100	1149110	1149101
<b>Accessori holder</b>							
Accessori holder B5 mini	-	-	-	1149137	1149137	1149137	1149137
Accessori holder B5 without holes	-	-	-	1149168	1149168	1149168	1149168
Accessori holder B5 with holes	-	-	-	1149158	1149158	1149158	1149158
<b>Cabling support</b>							
Bend Plate B31	-	-	-	-	-	-	1149226
Side radius limiter B11	-	-	-	-	-	1149438	1149438
Radius limiter B34	-	-	-	-	1149437	1149437	1149431
Radius limiter B67 Cover B68	-	-	-	-	1149442 1149482	1149442 1149482	1149443 1149483
<b>Others</b>							
Bolt and nut B13 50pcs/250pcs	1149184 1149185						
Earth connection clamp B18	1149180						
Cable roller B25	1653955						
Bolt cutter B28	1623998						
10 mm Spanner B45	1622200						
13 mm Spanner B45	1622221						
<b>Threaded rod</b>							
Treated rod B41 M8 1000 mm/2000 mm				1149451 1149452			
Treated rod B41 M10 1000 mm/2000 mm				1149461 1149462			
Flange nut B43 M8				1149405			
Flange nut B43 M10				1149464			
Distance Nut B42 M8				1149455			
Distance Nut B42 M10				1149465			
Threaded lock B50 M8				1149456			
Threaded lock B50 M10				1149466			

	220x60	320x60	422x60	522x60	622x60	120x110	220x110	320x110	422x110	522x110	622x110
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	1149227	1149228	1149229	-	-	1149226	1149227	1149228	1149229	-	-
	1149438	1149438	1149439	1149439	1149439	1149438	1149438	1149438	1149439	1149439	1149439
	1149432	1149433	1149434	1149435	1149436	1149431	1149432	1149433	1149434	1149435	1149436
	1149444 1149484	1149445 1149485	1149446 1149486	1149447 1149487	1149448 1149488	1149443 1149483	1149444 1149484	1149445 1149485	1149446 1149486	1149447 1149487	1149448 1149488

Marking/Identification		
Marking clip B44	1149427	
Marking Clip B44 Potentialutjämning	1149428	
Marking Clip B44 Equipotential Bonding	1149429	
Marking Clip B44 Potentialausgleich	1149430	
End plugs 28E		
Pendant 2F/2FB Pendant fixing rail 24/48	709021	

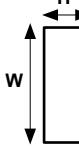
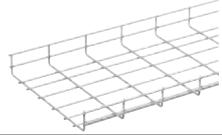
Marking/Identification		
Identification Tag B40 Opto	1149420	
Identification Tag B40 Coax	1149421	
Identification Tag B40 Pair	1149422	
Identification Tag B40 Neutral	1149423	
Identification Tag B40 Pow	1149424	

Dimensions (WxH mm)	Complementary accessories			Dimensions (WxH mm)			
	Fitting B2	Threaded rod	Bolt B13	53x45	75x4/55	75x5/55	120x60
							
<b>Cable Tray</b>							
	–	–	–	1149213	1149200	1149210	1149201
<b>Fitting</b>							
Joining set B52 	–	–	–	1149253	1149253	1149253	1149253
Fitting B1 	1149255	–	1149284/85	1149254	1149254	1149254	1149254
Fitting B2 	–	–	1149284/85	1149255	1149255	1149255	1149255
Fitting B3 	–	–	–	1149256	1149256	1149256	1149256
Angled fitting B27 	1149255	–	1149284/85	1149269	1149269	1149269	1149269
<b>Wall support</b>							
Bracket B4 	–	–	–	–	–	–	1149257
Bracket B4 mini 	–	–	–	1149298	1149298	1149298	–
Cantilever arm 50i 	1149255	–	1149284/85	CSU795316	CSU795316	CSU795316	CSU795316
<b>Ceiling support</b>							
Vertical piece 2F 	–	–	–	717196 717198 717200	717196 717198 717200	717196 717198 717200	717196 717198 717200
Vertical piece 2FB 	–	–	–	CSU795335 CSU795336 CSU795337	CSU795335 CSU795336 CSU795337	CSU795335 CSU795336 CSU795337	CSU795335 CSU795336 CSU795337
Cantilever arm 50i 	1149255	–	1149284/85	CSU795316	CSU795316	CSU795316	CSU795316
Support hook D35 	1149255	–	1149284/85	–	–	–	CSU795347
Support hook B39 	–	CSU794697 CSU734698	1149284/85 CSU794715	–	–	–	1149217
Pendant /fixing rail 24/48 	–	–	–	705093	705093	705093	705093
Pendant joint 2FJ 	–	–	–	713178	713178	713178	713178
Ceiling bracket 5 	–	–	–	718640	718640	718640	718640
Pendant bar 1-500 	–	–	–	717641	717641	717641	717641

	220x60	320x60	422x60	522x60	622x60	120x110	220x110	320x110	422x110	522x110	622x110
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	717196 717198 717200										
	CSU795335 CSU795336 CSU795337										
	CSU795317	CSU795318	CSU795319	CSU795320	CSU795321	CSU795316	CSU795317	CSU795318	CSU795319	CSU795320	CSU795321
	CSU795347	CSU795348	CSU795348	CSU795349	CSU795349	CSU795347	CSU795347	CSU795348	CSU795348	CSU795349	CSU795349
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	717641	717641	717641	717641	717641	717641	717641	717641	717641	717641	717641

# Choice guide

## Hot-dip galvanized

Dimensions (WxH mm)	Complementary accessories			Dimensions (WxH mm)			
	Fitting B2	Threaded rod	Bolt B13	53x45	75x4/55	75x5/55	120x60
							
	-	-	-	1149213	1149200	1149210	1149201
<b>Floor support</b>							
	-	-	-	-	-	-	1149257
	-	-	-	1149298	1149298	1149298	-
	1149255	-	1149284/85	-	-	-	1149235
<b>Fixing accessories</b>							
	-	-	-	1149259	1149259	1149259	1149259
	1149255	-	1149284/85	1149291	1149291	1149291	1149291
<b>Accessori holder</b>							
	-	-	-	1149237	1149237	1149237	1149237
	-	-	-	1149268	1149268	1149268	1149268
	-	-	-	1149258	1149258	1149258	1149258
<b>Others</b>							
	1149284 1149285						
	1149180						
	1653955						
	1623998						
	1622200						
	1622221						
<b>Threaded rod</b>							
				CSU794697 CSU734698			
				CSU794715			
				CSU794699			

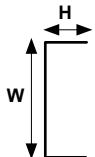
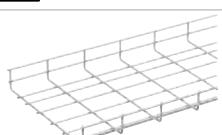
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	1149257	1149257	1149257	1149257	1149257	1149257	1149257	1149257	1149257	1149257	1149257
	-	-	-	-	-	-	-	-	-	-	-
	1149235	1149235	1149235	1149235	1149235	1149235	1149235	1149235	1149235	1149235	1149235
	-	-	-	-	-	1149259	-	-	-	-	-
	-	-	-	-	-	1149291	-	-	-	-	-
	1149237	1149237	1149237	1149237	1149237	1149237	1149237	1149237	1149237	1149237	1149237
	1149268	1149268	1149268	1149268	1149268	1149268	1149268	1149268	1149268	1149268	1149268
	1149258	1149258	1149258	1149258	1149258	1149258	1149258	1149258	1149258	1149258	1149258

Marking/Identification		
Marking clip B44	1149427	
Marking Clip B44 Potentialutjämning	1149428	
Marking Clip B44 Equipotential Bonding	1149429	
Marking Clip B44 Potentialausgleich	1149430	
End plugs 28E		
Pendant 2F/2FB Pendant fixing rail 24/48	709021	

Marking/Identification		
Identification Tag B40 Opto	1149420	
Identification Tag B40 Coax	1149421	
Identification Tag B40 Pair	1149422	
Identification Tag B40 Neutral	1149423	
Identification Tag B40 Pow	1149424	

# Choice guide

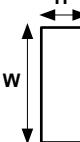
## Stainless 316L

Dimensions (WxH mm)	Complementary accessories			Dimensions (WxH mm)			
	Fitting B2	Threaded rod	Bolt B13	53x45	75x4/55	75x5/55	120x60
							
 	-	-	-	1149313	1149300	CSU1149310	CSU1149301
<b>Fitting</b>							
Joining set B52 	-	-	-	1149353	1149353	1149353	1149353
Fitting B1 	1149355	-	1149384/85	1149354	1149354	1149354	1149354
Fitting B2 	-	-	1149384/85	1149355	1149355	1149355	1149355
Fitting B3 	-	-	-	1149356	1149356	1149356	1149356
Angled fitting B27 	1149355	-	1149384/85	1149369	1149369	1149369	1149369
<b>Wall support</b>							
Bracket B4 	-	-	-	-	-	-	1149357
Bracket B4 mini 	-	-	-	1149398	1149398	1149398	-
Cantilever arm 50 	1149355	-	1149384/85	725618/ 725619	725618/ 725619	725618/ 725619	725618/ 725619

	<b>220x60</b>	<b>320x60</b>	<b>422x60</b>	<b>522x60</b>	<b>622x60</b>	<b>120x110</b>	<b>220x110</b>	<b>320x110</b>	<b>422x110</b>	<b>522x110</b>	<b>622x110</b>
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	725620/ 725621	725622	725623	725624	725625	725618/ 725619	725620/ 725621	725622	725623	725624	725625

# Choice guide

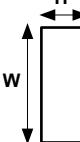
## Stainless 316L

Dimensions (WxH mm)	Complementary accessories			Dimensions (WxH mm)			
	Fitting B2	Threaded rod	Bolt B13	53x45	75x4/55	75x5/55	120x60
							
	-	-	-	1149313	1149300	CSU1149310	CSU1149301
<b>Ceiling support</b>							
	-	-	-	725562 725564 725566	725562 725564 725566	725562 725564 725566	725562 725564 725566
	-	-	-	CSU795338 CSU795339 CSU795340	CSU795338 CSU795339 CSU795340	CSU795338 CSU795339 CSU795340	CSU795338 CSU795339 CSU795340
	1149355	-	1149384/85	725618 725619	725618 725619	725618 725619	725618 725619
	1149355	-	1149384/85	-	-	-	CSU795350
	-	1149551/52 1149561/62	1149384/85 1149554/64	-	-	-	1149317
	-	-	-	728595	728595	728595	728595
	-	-	-	726485	726485	726485	726485
	-	-	-	725573	725573	725573	725573
	-	-	-	1149574	1149574	1149574	1149574
	-	-	-	1149575	1149575	1149575	1149575
	-	-	-	1149576	1149576	1149576	1149576
	-	-	-	1149572	1149572	1149572	1149572
	-	-	-	1149573	1149573	1149573	1149573
	-	-	-	CSU795328	CSU795328	CSU795328	CSU795328
<b>Floor support</b>							
	-	-	-	-	-	-	1149357
	-	-	-	1149398	1149398	1149398	-
	1149355	-	1149384/85	-	-	-	1149335

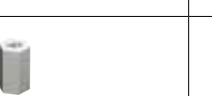
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	725562 725564 725566										
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	1149317	1149318	1149318	-	-	1149317	1149317	1149318	1149318	-	-
	728595	728595	728595	728595	728595	728595	728595	728595	728595	728595	728595
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	1149573	1149573	1149573	1149573	1149573	1149573	1149573	1149573	1149573	1149573	1149573
	CSU795328										
	1149357	1149357	1149357	1149357	1149357	1149357	1149357	1149357	1149357	1149357	1149357
	-	-	-	-	-	-	-	-	-	-	-
	1149335	1149335	1149335	1149335	1149335	1149335	1149335	1149335	1149335	1149335	1149335

# Choice guide

## Stainless 316L

Dimensions (WxH mm)	Complementary accessories			Dimensions (WxH mm)			
	Fitting B2	Threaded rod	Bolt B13	53x45	75x4/55	75x5/55	120x60
							
	-	-	-	1149313	1149300	CSU1149310	CSU1149301
<b>Dividers</b>							
Separating plate B26 	-	-	-	1149378	1149378	1149378	1149378
Tele Channel B6 	-	-	-	-	1149347	1149347	1149347
<b>Cover</b>							
Cover B7 	-	-	-	-	CSU795269	CSU795269	CSU795270
<b>Fixing accessories</b>							
Combi fitting B21 	-	-	-	1149359	1149359	1149359	1149359
Combi fitting B21 90° 	1149355	-	1149384/85	1149391	1149391	1149391	1149391
<b>Accessori holder</b>							
Accessori holder B5 mini 	-	-	-	1149337	1149337	1149337	1149337
Accessori holder B5 without holes 	-	-	-	1149368	1149368	1149368	1149368
Accessori holder B5 with holes 	-	-	-	1149358	1149358	1149358	1149358

Others		
Bolt and nut B13 50pcs/250pcs 	1149384 1149385	
Earth connection clamp B18 	1149180	
Cable roller B25 	1653955	
Bolt cutter B28 	1623998	
10 mm Spanner B45 	1622200	
13 mm Spanner B45 	1622221	

Threaded rod		
Threaded rod B41 M8 1000 mm/2000 mm 	1149551 1149552	
Threaded rod B41 M10 1000 mm/2000 mm 	1149561 1149562	
Flange nut B43 M8 	1149554	
Flange nut B43 M10 	1149564	
Distance Nut M8 	1149555	
Distance Nut M10 	1149565	

	<b>220x60</b>	<b>320x60</b>	<b>422x60</b>	<b>522x60</b>	<b>622x60</b>	<b>120x110</b>	<b>220x110</b>	<b>320x110</b>	<b>422x110</b>	<b>522x110</b>	<b>622x110</b>
	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
	1149302	1149303	1149314	1149315	1149316	1149304	1149305	1149306	1149307	1149308	1149309
	1149378	1149378	1149378	1149378	1149378	1149378	1149378	1149378	1149378	1149378	1149378
	1149347	1149347	1149347	1149347	1149347	1149347	1149347	1149347	1149347	1149347	1149347
	CSU795271	CSU795272	CSU795273	-	-	CSU795270	CSU795271	CSU795272	CSU795273	-	-
	1149359	1149359	1149359	1149359	1149359	1149359	1149359	1149359	1149359	1149359	1149359
	1149391	1149391	1149391	1149391	1149391	1149391	1149391	1149391	1149391	1149391	1149391
	1149337	1149337	1149337	1149337	1149337	1149337	1149337	1149337	1149337	1149337	1149337
	1149368	1149368	1149368	1149368	1149368	1149368	1149368	1149368	1149368	1149368	1149368
	1149358	1149358	1149358	1149358	1149358	1149358	1149358	1149358	1149358	1149358	1149358

<b>Marking/Identification</b>		
Marking clip B44	1149427	
Marking Clip B44 Potentialutjämning	1149428	
Marking Clip B44 Equipotential Bonding	1149429	
Marking Clip B44 Potentialausgleich	1149430	
<b>End plugs 28E</b>		
Pendant 2F/2FB Pendant fixing rail 24/48	709021	

<b>Marking/Identification</b>		
Identification Tag B40 Opto	1149420	
Identification Tag B40 Coax	1149421	
Identification Tag B40 Pair	1149422	
Identification Tag B40 Neutral	1149423	
Identification Tag B40 Pow	1149424	

**Mesh trays, electro-galvanized**

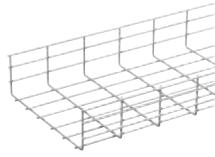
P140899

**Type****Dimensions  
A/B/C mm****Weight  
kg/100 pcs****EAN code****Ref. No.****Mesh trays, 45, 55 and 60 mm high**

Mesh cable tray, length 2.5 m. Size 75/55 available both made of ø 4 and 5 mm wire, see dimension table below.  
Material: Steel, electro-galvanized.

53/45	45/53/2500	175	7332227011136	1149113
75x4/55	55/75/2500	187	7332227011006	1149100
75x5/55	55/75/2500	290	7332227011105	1149110
120/60	60/120/2500	311	7332227011013	1149101
220/60	60/220/2500	430	7332227011020	1149102
320/60	60/320/2500	546	7332227011037	1149103
422/60	60/422/2500	757	7332227011143	1149114
522/60	60/522/2500	895	7321677886852	1149115
622/60	60/622/2500	1040	7321677886869	1149116

P140865

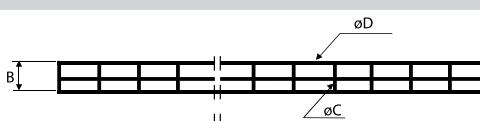
**Mesh trays, 110 mm high**

Mesh cable tray, length 2.5 m.  
Material: Steel, electro-galvanized.

120/110	110/120/2500	430	7332227011044	1149104
220/110	110/220/2500	546	7332227011051	1149105
320/110	110/320/2500	663	7332227011068	1149106
422/110	110/422/2500	895	7332227011075	1149107
522/110	110/522/2500	1044	7332227011082	1149108
622/110	110/622/2500	1083	7332227011099	1149109

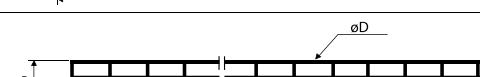
**Dimension table**

B225239

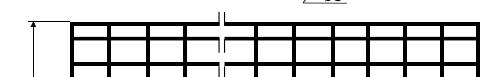
**Type****A  
mm****B  
mm****C  
mm****D  
mm****E  
mm****Ref. No.**

Mesh tray 53/45	53	45	4	4	37	1149113
Mesh tray 75x4/55	75	55	4	4	59	1149100
Mesh tray 75x5/55	75	55	5	5	55	1149110
Mesh tray 120/60	120	60	5	5	100	1149101
Mesh tray 220/60	220	60	5	5	200	1149102
Mesh tray 320/60	320	60	5	5	300	1149103
Mesh tray 422/60	422	60	5	6	400	1149114
Mesh tray 522/60	522	60	5	6	500	1149115
Mesh tray 622/60	622	60	5	6	600	1149116

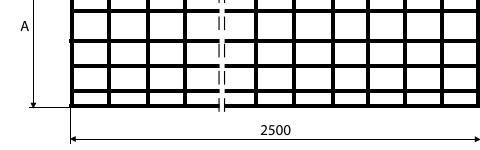
B225240



Mesh tray 120/110	120	110	5	5	100	1149104
Mesh tray 220/110	220	110	5	5	200	1149105
Mesh tray 320/110	320	110	5	5	300	1149106
Mesh tray 422/110	422	110	5	6	400	1149107
Mesh tray 522/110	522	110	5	6	500	1149108



Mesh tray 120/110	120	110	5	5	100	1149104
Mesh tray 220/110	220	110	5	5	200	1149105
Mesh tray 320/110	320	110	5	5	300	1149106
Mesh tray 422/110	422	110	5	6	400	1149107
Mesh tray 522/110	522	110	5	6	500	1149108



#### C and G-Mesh trays

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>C-mesh trays</b>				
C-shaped mesh cable tray, length 2.5 m, for use where mounting with long support distances (up to 4 metres) are needed. Material: Steel, electro-galvanized.				
75x75	75/75/2500	258	7332227011327	1149132
120x100	100/120/2500	437	7332227011334	1149133
220x80	80/220/2500	634	7332227011341	1149134
P140870 P140869	P140871 P140868	P133860	P133861 P133862	
<b>G-mesh trays</b>				
G-shaped mesh cable tray, length 2.5 m, for installation in ceilings, onto walls, under desks and for mounting on cable ladders. Material: Steel, electro-galvanized.				
75x95	95/75/2500	256	7332227011389	1149138
120x150	150/120/2500	356	7332227011396	1149139
P140848	P140849	P133863	P133864	

#### Mini Mesh trays

P140953	<b>Mini mesh trays B30-D</b> Mini mesh tray for the routing of cables. Diamond-shaped for good guiding and protection. Mesh tray length 2 m, wire Ø 3 mm. Material: Steel, electro-galvanized.	B30-D	24/30/2000	50	7332227011129	1149112	P133870
P140954	<b>Mini mesh trays B30-U</b> Mini mesh tray in a space-saving U-shape for the routing of cables. Mesh tray length 2 m, wire Ø 3 mm. Material: Steel, electro-galvanized.	B30-U	15/46/2000	50	7332227011259	1149125	P133868
P140955	<b>Mini mesh trays B30-I</b> Mini mesh tray in a space-saving plane design for the routing of cables. Mesh tray length 2 m, wire Ø 3 mm. Material: Steel, electro-galvanized.	B30-I	6/60/2000	50	7332227011112	1149111	P133869

# Steel mesh trays

## Electro-galvanized/Pre-galvanized

### Corrosion class C1

**Fittings**

	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Fitting B1</b>					
P140956		B1 40/5/80	4,8	7332227011549	1149154
<b>Fitting B2</b>					
P140957		B2 35/7/25	2	7332227011556	1149155
<b>Fitting B3</b>					
P140958		B3 20/29/23	4	7332227011563	1149156
<b>Angled fitting B27</b>					
P140959		B27 85/40/85	13	7332227011693	1149169
<b>Mounting coupler B20</b>					
P140963		B20 9/19/85	2	7332227011310	1149131
<b>Joining set B52</b>					
P140960		B52 41/25/80	8	7332227011532	1149153
<b>Bolt and nut B13</b>					
P141021		B13, 50+50 pcs 30/18/18	0.56/bag	7332227011846	1149184
		B13, 250+250 pcs 30/18/18	2.82/bag	7332227011853	1149185

**Brackets**

	<b>Bracket B4/B4 Mini</b>				
Bracket to be used for the mounting of mesh trays 53-622 onto wall and floor. Material: Steel, electro-galvanized.					
P140961		B4 85/30/95	14	7332227011570	1149157
P140962		B4 Mini 53/23/55	6	7332227011983	1149198

**Cantilever arms**

	<b>Cantilever arm 50i</b>				
Cantilever arm to be used for mountings on walls, vertical pieces or pendant/fixing rails. Material: Steel, pre-galvanized.					
P139932		50i/100 80/150/43	19	7321677914128	791412
		50i-200 85/250/43	29	7321677914135	791413
		50i-300 110/350/43	46	7321677914142	791414
		50i-400 115/450/44	83	7321677914159	791415
		50i/500 150/580/50	160	3606480911354	CSU795322
		50i/600 150/680/50	186	3606480911361	CSU795323

**T-bolt M8x30**

P140072	T-bolt to be used for the mounting of cantilever arm 50i on Pendant/fixing rail 24/48 and vertical piece 2F/2FB. Material: Steel, electro-galvanized.	T-bolt M8x30	-	4,5	7321677349838	734983
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<b>Vertical pieces</b>					
	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
P13988	<b>Vertical piece 2F</b>				
	Vertical piece 2F	Vertical piece to be used for installation of central suspension bracket D35 and cantilever arm 50i. Can be joined to Pendant/fixing rail 24/48 with Pendant joint 2FJ. Material: Steel, electro-galvanized.			
	2F-280	280/135/80	80	3606480911422	CSU795329
	2F-505	505/135/80	130	3606480911439	CSU795330
	2F-1000	1000/135/80	220	3606480911446	CSU795331
P122499	<b>Vertical piece 2FB</b>				
	Vertical piece 2FB	Reinforced vertical piece to be used for installation of central suspension bracket D35 and cantilever arm 50i. Can be joined to Pendant/fixing rail 24/48 with Pendant joint 2FJ. Material: Steel, electro-galvanized.			
	2FB-280	280/155/150	113	3606480911453	CSU795332
	2FB-505	505/155/150	163	3606480911460	CSU795333
	2FB-1000	1000/155/150	253	3606480911477	CSU795334
P140989	<b>Pendant B12 for fire resistance installations E30 - E90</b>				
	Pendant B12	Pendant for specific fire certified installations according to DIN 4102-12 Classification E30 - E90. Specifically to be used to suspend the Defem electro-galvanized mesh trays in combination with cantilever arm 50i. Telescopic extension with B19. Material: Steel, electro-galvanized.	500/142/142	188	3606480920462
					CSU795354
<b>Ceiling and joining fittings, support, pendant joints</b>					
P140348	<b>Ceiling bracket 5</b>				
	Ceiling bracket 5	Ceiling bracket to be used for installations with Pendant/Fixing rail 24/48. Screw set 22S included. Material: Steel, pre-galvanized.	100/135/40	35	7321677211012
	5				721101
P140345	<b>Pendant/fixing rail 24/48</b>				
	Pendant/fixing rail 24/48	Pendant/Fixing rail for mounting of support brackets, cantilever arms etc. Material: Steel, pre-galvanized.	2970/26/48	520	7321677317172
					731717
P140971	<b>Extension B19 for fire resistance installations E30 - E90</b>				
	Extension B19 for fire resistance installations E30 - E90	Telescopic pendant extension for specific fire certified installations according to DIN 4102-12 Classification E30 - E90. Specifically to be used to extend pendant B12. Material: Steel, electro-galvanized.	1000/61/21	172	3606480920479
	B19/1000				CSU795355
P139860	<b>Pendant joint 2FJ</b>				
	Pendant joint 2FJ	Pendant joint to be used for joining pendant/fixing rails and vertical pieces. Screws M8x16 and nuts included. Material: Steel, pre-galvanized.	200/18/55	46	3606480911385
	2FJ				CSU795325
P140346	<b>Pendant bar 1</b>				
	Pendant bar 1	Pendant bar to be installed in order to reduce the deflection of heavily loaded vertical pieces. Installed with T-bolt and Expansion bolt. Material: Steel, pre-galvanized.	515/166/40	53	7321677927289
	1-500				792728

**Ceiling and joining fittings, support**

	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.		
<b>Ceiling fitting, universal B46</b>							
P140974		Universal ceiling fitting intended for mounting of Threaded rod B41 onto ceiling. Material: Steel, electro-galvanized.	B46	75/30/60	9	7332227014748	1149474
<b>Ceiling fitting, flexible B47</b>							
P140975		Flexible ceiling fitting that adapts to the inclination of the ceiling. Delivered complete with Tensi-lock flange nut. Material: Steel, electro-galvanized.	B47/M8	65/65/65	12	7332227014755	1149475
			B47/M10	65/65/65	13	7332227014762	1149476
<b>Ceiling clamp B48</b>							
P140976		Ceiling clamp for hole dimension Ø 22 mm. Delivered complete with Tensi-lock nut and washers. Material: Steel, electro-galvanized.	B48/M8	20/20/75	6	7332227014724	1149472
			B48/M10	20/20/75	7	7332227014731	1149473
<b>Screw set 22S</b>							
P140151		Screw set to be used for installation of central suspension bracket D35 on Vertical piece 2F/2FB, central suspension bracket D35 and Ceiling bracket 5 on Pendant/fixing rails 24/48, and Pendant/fixing rails back to back. Set including screw MVBF 8x16 and nut M6MF8. Material: Steel, hot-dip galvanized.	22S	—	1.9	7321677136940	713694

**Support hooks**

	<b>Support hook D35/120-220</b>						
P140977		Support hook intended for 120-220 mm mesh trays. Material: Steel, electro-galvanized.	D35/120-220	145/48/94	19	3606480911576	CSU795344
<b>Support hook D35/320-422</b>							
P122501		Reinforced support hook intended for 320-422 mm mesh trays. Material: Steel, electro-galvanized.	D35/320-422	161/48/310	37	3606480911583	CSU795345
<b>Support hook D35/422-622</b>							
P122501		Reinforced support hook intended for 422-622 mm mesh trays. Material: Steel, electro-galvanized.	D35/522-622	161/48/490	91	3606480911590	CSU795346
<b>Support hook B39</b>							
P140980		Support hook for mounting onto a Threaded rod. For tray widths 120-220 and 320-422 respectively. Material: Steel, electro-galvanized.	B39/120-220	25/50/95	8	7332227011174	1149117
P140981			B39/320-422	25/50/290	30	7332227011181	1149118

**Threaded rods**

	<b>Threaded rod B41</b>						
P140975		Threaded rod according to metric standard 6G. Material: Steel, electro-galvanized.	B41/M8	8/8/1000 8/8/2000	31 63	7332227014519 7332227014526	1149451 1149452
P140976			B41/M10	10/10/1000 10/10/2000	49 98	7332227014618 7332227014625	1149461 1149462

**Nuts, locks, clamps**

	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Flange nut B43</b>					
P140154		Flange nut to be mounted onto Threaded rod B41 in order to lock it to the Support hook and the Ceiling fittings. Material: Steel, electro-galvanized.			
B43/M8, 50 pcs	8/17/17	0.4/bag	7321677888474	1149405	
B43/M10, 50 pcs	15/20/20	0.56/bag	7332227014649	1149464	
<b>Distance nut B42</b>					
P140155		Distance nut to be used when joining Threaded rods. Material: Steel, electro-galvanized.			
B42/M8	30/15/15	1	7332227014557	1149455	
B42/M10	40/20/20	2	7332227014656	1149465	
<b>Thread lock B50</b>					
P140094		Thread lock to be used when joining Threaded rods. Material: Zinc, electro-galvanized.			
B50/M8	35/10/20	1	7332227014564	1149456	
B50/M10	35/12/24	2	7332227014663	1149466	
<b>Beam clamp B49</b>					
P133933		Beam clamp intended for mounting onto a beam. Material: Steel, electro-galvanized.			
B49	60/43/20	14	7332227014717	1149471	

**Accessory holders**

	<b>Accessory holder B5 Mini</b>			
P140982	Accessory holder with a universal hole pattern for the mounting of a variety of boxes and outlets. The holder is easy to mount in different directions and angles on a mesh tray. The holder is tightened to the mesh tray by closing the grip around the wires. Material: Steel, electro-galvanized.			
B5 Mini	140/24/170	20	7332227011372	1149137
<b>Accessory holder B5</b>				
P140983	Accessory holder without holes or with a universal hole pattern for the mounting of a variety of boxes and outlets. The holder is easy to mount in different directions and angles on a mesh tray. The holder is tightened to the mesh tray by closing the grip around the wires. Material: Steel, electro-galvanized.			
B5 with holes	107/24/240	43	7332227011587	1149158
P140984	B5 without holes			
	107/24/240	46	7332227011686	1149168

**Accessories**

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.	
<b>Plate cover B7</b>					
P150424	Mesh tray plate cover, for tray widths acc. to the type designation. With built-in clip function to fix cover on mesh tray. Cover length 1250 mm. Material: Steel, pre-galvanized.	B7/75      16/80/1250 B7/120     16/125/1250 B7/220    16/226/1250 B7/320    16/326/1250 B7/422    16/426/1250	72 130 170 240 310	3606485412276 3606485412283 3606485412290 3606485412306 3606485412313	CSU795264 CSU795265 CSU795266 CSU795267 CSU795268
<b>Separating plate B36 and Plate holder B38</b>					
P140992	Separating plate for simple joining by entering plates into each other. Plate holder B38 is used to mount the separating plates onto a mesh tray. Material: Zinc, pre-galvanized.	B36      38/4/2400	65	7332227012768	1149276
P140993	Plate holder to be used for mounting of Separating plate B36, 5 pcs/Separating Plate. Material: Zinc, electro-galvanized.	B38      50/15/20	3	7332227012898	1149289
<b>Separating plate B26</b>					
P140994	L-shaped separating plate, fixed to the mesh tray by bending the flaps around the transversal wires. Material: Steel, pre-galvanized.	B26, L-shaped      40/30/2500	114	7332227012782	1149278
<b>Tele-channel B6</b>					
P140996	Tele-channel to be fixed to the mesh tray by bending the flaps around the transversal wires. Material: Steel, pre-galvanized.	B6      40/50/2500	195	7332227012478	1149247
<b>Combi-fittings B21</b>					
P140997	Combi-fitting to be mounted onto cable ladders. Material: Steel, electro-galvanized.	B21      250/50/20	44	7332227011594	1149159
P140998	B21 90 degrees	120/50/135	44	7332227011914	1149191
<b>Support B33</b>					
P140999	Support to be used for mounting of all mesh trays on the floor, for example under a raised floor. The height of B33 Support is adjustable from 215 to 370 mm. The upper or lower part can be adjusted in a 90° angle. Material: Steel, electro-galvanized.	B33      215/100/220	169	7332227011358	1149135
<b>Conveyor bracket B17</b>					
P141000	Universal fitting to be used when mounting mesh trays along conveyor systems. Material: Steel, electro-galvanized.	B17      35/450/35	52	7332227011921	1149192
<b>Fixing for Canalis KBA and KBB</b>					
P131609 P131608	Fixing bracket to fix Canalis busbar trunking to the mesh trays. Hole for M6 on top, dia. 6.5 mm. Maximum load 60 kg. Material: Steel, pre-galvanized.	For Canalis KBA      78/38/52.5 For Canalis KBB      78/38/68.5	65 78	3606480461590 3606480461606	CSU794592 CSU794593
<b>Earth connection clamp B18</b>					
P141000	Earth connection clamp to be used to mount earth cable onto a chosen wire of the mesh tray. Material: Brass, electrolytically nickel coated.	B18      15/30/15	2	321677887163	1149180

**Accessories**

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.			
<b>End plug 28E</b>							
P14069		End plug to be mounted on Pendant 2F/2FB and on Pendant/fixing rail 24/48 respectively, see below. Intended to provide protection against personal injuries and to make the ends of the profiles more conspicuous. Material: PP/TPE, orange.	24/30/52	0.5	7321677090211	709021	
<b>Safety cap B32</b>							
P141001		Safety cap of halogen-free and flame-proof plastic material. To be mounted onto wires sticking out. Bag with 100 pcs. Material: PE.	B32/3	5/8/5	5	7332227013895	1149389
			B32/4	8/10/8	5	7332227013888	1149388
			B32/5	8/10/8	4	7332227013666	1149366
			B32/6	8/10/9	3	7332227013673	1149367
<b>Mounting spacer B22</b>							
P141002		Plastic spacer that fits all mini mesh-tray dimensions. Mounted by snapping the spacer onto the bottom wires. For 3 mm wire diameter. Bag with 10 pcs. Material: PE.	B22	6/18/18	1.4	7332227015233	1149523
<b>Bend plate B31</b>							
P141003		Bend plate for smooth bending of cables when changing level. For tray widths 120, 220, 320 and 422 mm respectively. Material: Aluminium.	B31/120	5/290/90	4	7332227012263	1149226
			B31/220	5/290/190	9	7332227012270	1149227
			B31/320	5/290/290	13	7332227012287	1149228
			B31/422	5/290/390	17	7332227012294	1149229
<b>Side radius limiter B11</b>							
P141004		Radius limiter to be used for limiting the side bend radius of any cable type. R = 40 mm. Material: Steel, pre-galvanized.	B11/5 for mesh trays 75x5-320 mm	120/40/215	24	7332227014380	1149438
			B11/6 for mesh trays 422-622 mm	120/40/215	24	7332227014397	1149439
<b>Radius limiter B34</b>							
B224734_1		Radius limiter that limits the bend radius for sensitive cables. The radius limiter is mounted from below by using the locking stick. Material: Steel, pre-galvanized.	B34/75	40/80/75	8	7332227014373	1149437
			B34/120	40/80/115	10	7332227014311	1149431
			B34/220	40/80/215	21	7332227014328	1149432
			B34/320	40/80/315	32	7332227014335	1149433
			B34/422	40/80/415	43	7332227014342	1149434
			B34/522	40/80/515	55	7332227014359	1149435
			B34/622	40/80/615	65	7332227014366	1149436

**Accessories**P141006  
P141005

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
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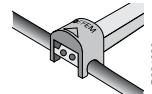
**Radius limiter B67, Cover B68**

Radius limiter that limits the bend radius and gives protection at side position. The radius limiter is mounted from below by using the locking stick. Cover B68 is used for extra protection of cables < 2 mm.  
Material: Steel, pre-galvanized.

B67/75	40/150/75	13	7332227014427	1149442
B68/75	10/25/60	1	7332227014823	1149482
B67/120	40/150/115	18	7332227014434	1149443
B68/120	10/25/102	2	7332227014830	1149483
B67/220	40/150/215	30	7332227014441	1149444
B68/220	10/25/202	4	7332227014847	1149484
B67/320	40/150/315	42	7332227014458	1149445
B68/320	10/25/302	6	7332227014854	1149485
B67/422	40/150/415	53	7332227014465	1149446
B68/422	10/25/402	8	7332227014861	1149486
B67/522	40/150/515	65	7332227014472	1149447
B68/522	10/25/502	10	7332227014878	1149487
B67/622	40/150/615	77	7332227014489	1149448
B68/622	10/25/602	12	7332227014885	1149488

**AS-I clip B14**

Plastic clip, oil and UV-resistant, intended for the fixing of AS-I cable. For mesh tray wire diameter 4 and 5 mm respectively. The grey clip is also used for mounting onto Fixing plate B15. Package of 100 pcs.  
Material: POM.



B224629

P141008  
P141009  
P141010

B14, blue For 4 mm wire	10/15/14	10	7332227015202	1149520
B14, grey For 5 mm wire	10/15/14	10	7332227015219	1149521

**Fixing plate B15**

Plastic plate, oil and UV-resistant, intended for mounting of cable or hose onto machines for example. The cable is mounted onto the fixing plate with Cable clips B14 or B16. Package of 100 pcs.  
Material: POM.

B15, grey	5/15/15	7	7332227015226	1149522
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P141011  
P141012  
P141013  
P141014  
P141015**Cable clip B16**

Plastic clip, oil and UV-resistant, intended for mounting of cable or hose, Ø 6, 8 or 10 mm respectively, onto a 5 mm mesh tray wire. Can also be used to mount cable or hose onto Fixing plate B15. Package of 100 pcs.  
Material: POM.



B225156

B16, grey, Ø 6 mm	10/16/15	11	7332227015257	1149525
B16, black, Ø 8 mm	10/16/15	10	7332227015264	1149526
B16, white, Ø 10 mm	10/16/15	9	7332227015271	1149527

**Velcro B51**

Velcro tape intended to attach bundles of cables onto a mesh tray. Length 22.8 m, colour black.

P141048



B51/10	10/22.8	16	7332227186506	1518650
B51/20	20/22.8	32	7332227186513	1518651

**Accessories**

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Marking clip B44</b>				
P133791				
B44	40/10/90	1	7332227014274	1149427
P14014				
B44/Potentialutjämning, SE	40/10/90	1	7321677888566	1149428
P133792				
B44/Equipotential Bonding, GB	40/10/90	1	7321677888573	1149429
P14015				
B44/Potentialausgleich, DE	40/10/90	1	7321677888580	1149430
<b>Identification tag B40</b>				
P14016				
B40/Opto	35/8/43	1	7332227014205	1149420
P14017				
B40/Coax	35/8/43	1	7332227014212	1149421
P14018				
B40/Pair	35/8/43	1	7332227014229	1149422
P14019				
B40/Neutral	35/8/43	1	7332227014236	1149423
P14020				
B40/Pow	35/8/43	1	7332227014243	1149424

**Tools**

B224692		<b>Cable roller B25</b> Cable roller intended to facilitate the pulling of cables into the mesh trays. Mounted on the mesh tray by pulling the black knob outwards. When the cable pulled by the cable roller has reached the desired distance, it is moved to the tray by pushing the small metal button to open the cable roller and removing it. Material: Stainless steel AISI316L, plastic.	210/130/40	35	7332227019552	1653955
<b>Bolt cutter B28</b>						
B224843		Bolt cutter with angled clipper cut head for narrow and clean cuts of mesh tray wires.	140/40/630	272	7332227239981	1623998
<b>Spanner B45</b>						
B224769		10 mm combination spanner, open end/flex head end. Material: Chrome vanadium steel.	15/15/180	7	7332227222006	1622200

**Mesh trays, HDG**

P140899

**Type****Dimensions**  
A/B/C mm**Weight**  
kg/100 pcs**EAN code****Ref. No.****Mesh trays, 45, 55 and 60 mm high**

Mesh cable tray, length 2.5 m. Size 75/55 available both made of ø 4 and 5 mm wire, see dimension table below.  
Material: Steel, HDG.

53/45	45/53/2500	185	7332227012133	1149213
75x4/55	55/75/2500	204	7332227012003	1149200
75x5/55	55/75/2500	306	7332227012102	1149210
120/60	60/120/2500	340	7332227012010	1149201
220/60	60/220/2500	453	7332227012027	1149202
320/60	60/320/2500	585	7332227012034	1149203
422/60	60/422/2500	817	7332227012140	1149214
522/60	60/522/2500	949	7321677887354	1149215
622/60	60/622/2500	1106	7321677887361	1149216

P140865

**Mesh trays, 110 mm high**

Mesh cable tray, length 2.5 m.  
Material: Steel, HDG.

120/110	110/120/2500	453	7332227012041	1149204
220/110	110/220/2500	584	7332227012058	1149205
320/110	110/320/2500	709	7332227012065	1149206
422/110	110/422/2500	949	7332227012072	1149207
522/110	110/522/2500	1106	7321677887309	1149208
622/110	110/622/2500	1148	7321677887316	1149209

**Dimension table**

	Type	A mm	B mm	C mm	D mm	E mm	Ref. No.
B25539	Mesh tray 53/45	53	45	4	4	37	1149213
	Mesh tray 75x4/55	75	55	4	4	59	1149200
	Mesh tray 75x5/55	75	55	5	5	55	1149210
	Mesh tray 120/60	120	60	5	5	100	1149201
	Mesh tray 220/60	220	60	5	5	200	1149202
	Mesh tray 320/60	320	60	5	5	300	1149203
	Mesh tray 422/60	422	60	5	6	400	1149214
	Mesh tray 522/60	522	60	5	6	500	1149215
	Mesh tray 622/60	622	60	5	6	600	1149216
B25240	Mesh tray 120/110	120	110	5	5	100	1149204
	Mesh tray 220/110	220	110	5	5	200	1149205
	Mesh tray 320/110	320	110	5	5	300	1149206
	Mesh tray 422/110	422	110	5	6	400	1149207
	Mesh tray 522/110	522	110	5	6	500	1149208
	Mesh tray 622/110	622	110	5	6	600	1149209

#### C and G-Mesh trays

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>C-mesh trays</b>				
C-shaped mesh cable tray, length 2.5 m, for use where mounting with long support distances (up to 4 metres) are needed. Material: Steel, HDG.				
P140870 P140869	75x75 120x100 220x80	75/75/2500 100/120/2500 80/220/2500	278 472 685	7332227012324 7332227012331 7332227012348
P140871				1149232 1149233 1149234
<b>G-mesh trays</b>				
G-shaped mesh cable tray, length 2.5 m, for installation in ceilings, onto walls, under desks and for mounting on cable ladders. Material: Steel, HDG.				
P140848	75x95 120x150	95/75/2500 150/120/2500	278 472	7332227012386 7332227012393
P140849				1149238 1149239

#### Mini Mesh trays

P140953	<b>Mini mesh trays B30-D</b> Mini mesh tray for the routing of cables. Diamond-shaped for good guiding and protection. Mesh tray length 2 m, wire Ø 3 mm. Material: Steel, HDG.	B30-D	24/30/2000	55	7332227012126	1149212
<b>Mini mesh trays B30-U</b>						
P140954	Mini mesh tray in a space-saving U-shape for the routing of cables. Mesh tray length 2 m, wire Ø 3 mm. Material: Steel, HDG.	B30-U	15/46/2000	55	7332227012256	1149225
<b>Mini mesh trays B30-I</b>						
P140955	Mini mesh tray in a space-saving plane design for the routing of cables. Mesh tray length 2 m, wire Ø 3 mm. Material: Steel, HDG.	B30-I	6/60/2000	55	7332227012119	1149211

**Fittings**

	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Fitting B1</b>					
P140956		B1 40/5/80	4,8	7332227012546	1149254
<b>Fitting B2</b>					
P140957		B2 35/7/25	2	7332227012553	1149255
<b>Fitting B3</b>					
P140958		B3 20/29/23	4	7332227012560	1149256
<b>Angled fitting B27</b>					
P140959		B27 85/40/85	13	7332227012690	1149269
<b>Mounting coupler B20</b>					
P140963		B20 9/19/85	2	7332227012317	1149231
<b>Joining set B52</b>					
P140960		B52 41/25/80	8	7332227012539	1149253
<b>Bolt and nut B13</b>					
P141021		B13, 50+50 pcs 30/18/18	0.57/bag	7332227012843	1149284
		B13, 250+250 pcs 30/18/18	2.80/bag	7332227012850	1149285

**Brackets**

	<b>Bracket B4/B4 Mini</b>				
Bracket to be used for the mounting of mesh trays 53-622 onto wall and floor. Material: Steel, HDG.					
P140961		B4 85/30/95	15	7332227012577	1149257
B4 Mini					
P140962		B4 Mini 53/23/55	6	7332227012980	1149298

**Cantilever arms**

	<b>Cantilever arm 50i</b>				
Cantilever arm to be used for mountings on walls, vertical pieces or pendant/fixing rails. Material: Steel, HDG.					
P122500		50i/100 80/150/43	19	3606480911293	CSU795316
		50i/200 85/250/43	29	3606480911309	CSU795317
		50i/300 110/350/43	46	3606480911316	CSU795318
		50i/400 115/450/44	83	3606480911323	CSU795319
		50i/500 150/580/50	160	3606480911330	CSU795320
		50i/600 150/680/50	186	3606480911347	CSU795321
<b>T-bolt 26F M8x30</b>					
P140972		T-bolt 26F M8x30 -	4,5	7321677347445	734744

<b>Vertical pieces</b>					
	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Vertical piece 2F</b>					
P139898					
	Vertical piece 2F				
	Vertical piece to be used for installation of central suspension bracket D35 and Cantilever arm 50i. Can be joined to Pendant/fixing rail 24/48 with Pendant joint 2FJ.				
	Material: Steel, hot-dip galvanized.				
	2F-280	280/80/135	80	7321677171965	717196
	2F-505	505/80/135	130	7321677171989	717198
	2F-1000	1000/80/135	220	7321677172009	717200
<b>Vertical piece 2FB</b>					
P122499					
	Vertical piece 2FB				
	Reinforced vertical piece to be used for installation of central suspension bracket D35 and Cantilever arm 50i. Can be joined to Pendant/fixing rail 24/48 with Pendant joint 2FJ.				
	Material: Steel, hot-dip galvanized.				
	2FB-280	280/155/150	113	3606480911484	CSU795335
	2FB-505	505/155/150	163	3606480911491	CSU795336
	2FB-1000	1000/155/150	253	3606480911507	CSU795337
<b>Ceiling and joining fittings, support</b>					
P139861					
	<b>Ceiling bracket 5</b>				
	Ceiling bracket to be used for installations with Pendant/Fixing rail 24/48. Screw set 22S included.				
	Material: Steel, hot-dip galvanized.				
	5	100/135/40	35	7321677186402	718640
P139846					
	<b>Pendant/Fixing rail 24/48</b>				
	Pendant/Fixing rail for mounting of support brackets, cantilever arms, etc.				
	Material: Steel, hot-dip galvanized.				
	24/48	2970/26/48	520	7321677050932	705093
P139860					
	<b>Pendant joint 2FJ</b>				
	Pendant joint to be used for joining pendant/fixing rails and vertical pieces. Screws M8x16 and nuts included.				
	Material: Steel, hot-dip galvanized.				
	2FJ	200/55/18	46	7321677131785	713178
P140023					
	<b>Pendant bar 1</b>				
	Pendant bar to be installed in order to reduce the deflection of heavily loaded vertical pieces. Installed with T-bolt and Expansion bolt.				
	Material: Steel, hot-dip galvanized.				
	1-500	568/-/40	53	7321677176410	717641
P140151					
	<b>Screw set 22S</b>				
	Screw set to be used for installation of central suspension bracket D35 on Vertical piece 2F/2FB, central suspension bracket D35 and Ceiling bracket 5 on Pendant/fixing rails 24/48 and Pendant/fixing rails back to back. Set including screw MVBF 8x16 and nut M6MF8.				
	Material: Steel, hot-dip galvanized.				
	22S	—	1.9	7321677136940	713694

#### Support hooks

	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Support hook D35/120-220</b>					
P140977					
Support hook intended for 120-220 mm mesh trays. Material: Steel, hot-dip galvanized.					
	D35/120-220	148/48/94	19	3606480911606	CSU795347
<b>Support hook D35/320-422</b>					
P122501					
Reinforced support hook intended for 320-422 mm mesh trays. Material: Steel, hot-dip galvanized.					
	D35/320-422	161/48/310	37	3606480911613	CSU795348
<b>Support hook D35/422-622</b>					
P122501					
Reinforced support hook intended for 422-622 mm mesh trays. Material: Steel, hot-dip galvanized.					
	D35/422-622	161/48/490	91	3606480911620	CSU795349
<b>Support hook B39</b>					
P140980					
Support hook for mounting onto a Threaded rod. For tray widths 120-220 and 320-422 respectively. Material: Steel, HDG.					
	B39/120-220	25/50/95	8	7332227012171	1149217
P140981					
B39/320-422					
	B39/320-422	25/50/290	32	7332227012188	1149218

#### Threaded rods

	<b>Threaded rod W76</b>				
P140975	Threaded rod for M8 ceiling mounting of cable support. For fixing, use Flange Nut M8 and for extension, Distance nut M8. Material: Steel, HDG.				
	W76/M8	8/8/1000 8/8/2000	32 64	3606480483783 3606480483776	CSU794697 CSU734698

#### Nuts

	<b>Flange nut</b>				
P140154	Flange Nut M8 to be mounted on Threaded rod W76. Intended for ceiling mounting of cable support. Material: Steel, HDG.				
	Flange nut M8	8/17/17	1	3606480483806	CSU794715
<b>Distance nut</b>					
P140155	Distance nut M8 to be used as an extension and a coupler of Threaded rod W76. Intended for ceiling mounting of cable support. Material: Steel, HDG.				
	Distance nut M8	30/15/15	4	3606480483790	CSU794699

#### Accessory holders

	<b>Accessory holder B5 Mini</b>				
P140982	Accessory holder with a universal hole pattern for the mounting of a variety of boxes and outlets. The holder is easy to mount in different directions and angles on a mesh tray. The holder is tightened to the mesh tray by closing the grip around the wires. Material: Steel, HDG.				
	B5 Mini	140/24/170	21	7332227012379	1149237
<b>Accessory holder B5</b>					
P140983	Accessory holder without holes or with a universal hole pattern for the mounting of a variety of boxes and outlets. The holder is easy to mount in different directions and angles on a mesh tray. The holder is tightened to the mesh tray by closing the grip around the wires. Material: Steel, HDG.				
	B5 with holes	107/24/240	43	7332227012584	1149258
P140984	B5 without holes				
	B5 without holes	107/24/240	46	7332227012683	1149268

**Accessories**

	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Combi-fittings B21</b>					
Combi-fitting to be mounted onto cable ladders. Material: Steel, HDG.					
P140021	B21	250/50/20	48	7332227012591	1149259
P140022	B21 90 degrees	120/50/135	46	7332227012911	1149291
<b>Support B33</b>					
Support to be used for mounting of all mesh trays on the floor, for example under a raised floor. The height of B33 Support is adjustable from 215 to 370 mm. The upper or lower part can be adjusted in a 90° angle. Material: Steel, HDG.					
P140998	B33	215/100/220	174	7332227012355	1149235
<b>Conveyor bracket B17</b>					
Universal fitting to be used when mounting mesh trays along conveyor systems. Material: Steel, HDG.					
P140999	B17	35/450/35	56	7332227012928	1149292
<b>Earth connection clamp B18</b>					
Earth connection clamp to be used to mount earth cable onto a chosen wire of the mesh tray. Material: Brass, electrolytically nickel coated.					
P141000	B18	15/30/15	2	7321677887163	1149180
<b>End plugs 28E</b>					
End plug to be mounted on Pendant 2F/2FB and on Pendant/fixing rail 24/48 respectively, see below. Intended to provide protection against personal injuries and to make the ends of the profiles more conspicuous. Material: PP/TPE, orange.					
P140969	28E for Vertical piece 2F/2FB and Pendant/fixing rail 24/48	24/30/52	0.5	7321677090211	709021
<b>Safety cap B32</b>					
Safety cap of halogen-free and flame-proof plastic material. To be mounted onto wires sticking out. Bag with 100 pcs. Material: PE.					
P141001	B32/3	5/8/5	5	7332227013895	1149389
	B32/4	8/10/8	5	7332227013888	1149388
	B32/5	8/10/8	4	7332227013666	1149366
	B32/6	8/10/9	3	7332227013673	1149367
<b>Mounting spacer B22</b>					
Plastic spacer that fits all mini mesh-tray dimensions. Mounted by snapping the spacer onto the bottom wires. For 3 mm wire diameter. Bag with 10 pcs. Material: PE.					
P141002	B22	6/18/18	1.4	7332227015233	1149523
<b>AS-I clip B14</b>					
Plastic clip, oil and UV-resistant, intended for the fixing of AS-I cable. For mesh tray wire diameter 4 and 5 mm respectively. The grey clip is also used for mounting onto Fixing plate B15. Package of 100 pcs. Material: POM.					
P141008	B14, blue For 4 mm wire	10/15/14	10	7332227015202	1149520
P141009	B14, grey For 5 mm wire	10/15/14	10	7332227015219	1149521
<b>Fixing plate B15</b>					
Plastic plate, oil and UV-resistant, intended for mounting of cable or hose onto machines for example. The cable is mounted onto the fixing plate with Cable clips B14 or B16. Package of 100 pcs. Material: POM.					
P141010	B15, grey	5/15/15	7	7332227015226	1149522

**Accessories**

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Cable clip B16</b>				
Plastic clip, oil and UV-resistant, intended for mounting of cable or hose, Ø 6, 8 or 10 mm respectively, onto a 5 mm mesh tray wire. Can also be used to mount cable or hose onto Fixing plate B15. Package of 100 pcs. Material: POM.				
B16, grey, Ø 6 mm	10/16/15	11	7332227015257	1149525
B16, black, Ø 8 mm	10/16/15	10	7332227015264	1149526
B16, white, Ø 10 mm	10/16/15	9	7332227015271	1149527
<b>Velcro B51</b>				
Velcro tape intended to attach bundles of cables onto a mesh tray. Length 22.8 m, colour black.				
B51/10	10/22.8	16	7332227186506	1518650
B51/20	20/22.8	32	7332227186513	1518651
<b>Marking clip B44</b>				
Plastic marking clip, flame-resistant, to be snapped onto the two side wires of the mesh tray. The Equipotential Bonding clip is available in Swedish, English and German. Package of 10 pcs. Material: ABS.				
B44	40/10/90	1	7332227014274	1149427
B44/Potentialutjämning, SE	40/10/90	1	7321677888566	1149428
B44/Equipotential Bonding, GB	40/10/90	1	7321677888573	1149429
B44/Potentialausgleich, DE	40/10/90	1	7321677888580	1149430
<b>Identification tag B40</b>				
Identification tag to be snapped onto mesh tray wires of Ø 5 mm. Package of 10 pcs. Material: ABS.				
B40/Opto	35/8/43	1	7332227014205	1149420
B40/Coax	35/8/43	1	7332227014212	1149421
B40/Pair	35/8/43	1	7332227014229	1149422
B40/Neutral	35/8/43	1	7332227014236	1149423
B40/Pow	35/8/43	1	7332227014243	1149424

**Tools**

<b>Cable roller B25</b>				
Cable roller intended to facilitate the pulling of cables into the mesh trays. Mounted on the mesh tray by pulling the black knob outwards. When the cable pulled by the cable roller has reached the desired distance, it is moved to the tray by pushing the small metal button to open the cable roller and removing it. Material: Stainless steel AISI316L, plastic.				
<b>Bolt cutter B28</b>				
Bolt cutter with angled clipper cut head for narrow and clean cuts of mesh tray wires.				
<b>Spanner B45</b>				
10 mm combination spanner, open end/flex head end. Material: Chrome vanadium steel.				
B45	15/15/180	7	7332227222006	1622200

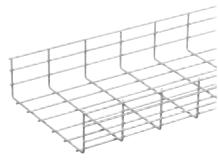
**Mesh trays, stainless**

P140869



Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Mesh trays, 45, 55 and 60 mm high</b>				
Mesh cable tray, length 2.5 m. Size 75/55 available both made of ø 4 and 5 mm wire, see dimension table below. Material: Stainless steel AISI304L.				
53/45	45/53/2500	176	3606480523472	1149613
75x4/55	55/75/2500	190	3606480518539	1149600
75x5/55	55/75/2500	297	3606480523465	1149610
120/60	60/120/2500	318	3606480518546	1149601
220/60	60/220/2500	437	3606480518560	1149602
320/60	60/320/2500	555	3606480518577	1149603
422/60	60/422/2500	772	3606480523489	1149614
522/60	60/522/2500	922	3606480523496	1149615
622/60	60/622/2500	1075	7315881149612	WBE1149616

P140865



Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Mesh trays, 110 mm high</b>				
Mesh cable tray, length 2.5 m. Material: Stainless steel AISI304L.				
120/110	110/120/2500	443	3606480518584	1149604
220/110	110/220/2500	562	3606485444475	1149605
320/110	110/320/2500	683	3606485444482	1149606
422/110	110/422/2500	922	3606485444499	1149607
522/110	110/522/2500	1075	3606485444512	WBE1149608
622/110	110/622/2500	1116	3606485444505	1149609

**Dimension table**

Type	A mm	B mm	C mm	D mm	E mm	Ref. No.
Mesh tray 53/45	53	45	4	4	37	1149613
Mesh tray 75x4/55	75	55	4	4	59	1149600
Mesh tray 75x5/55	75	55	5	5	55	1149610
Mesh tray 120/60	120	60	5	5	100	1149601
Mesh tray 220/60	220	60	5	5	200	1149602
Mesh tray 320/60	320	60	5	5	300	1149603
Mesh tray 422/60	422	60	5	6	400	1149614
Mesh tray 522/60	522	60	5	6	500	1149615
Mesh tray 622/60	622	60	5	6	600	WBE1149616
Mesh tray 120/110	120	110	5	5	100	1149604
Mesh tray 220/110	220	110	5	5	200	1149605
Mesh tray 320/110	320	110	5	5	300	1149606
Mesh tray 422/110	422	110	5	6	400	1149607
Mesh tray 522/110	522	110	5	6	500	WBE1149608
Mesh tray 622/110	622	110	5	6	600	1149609

# Steel mesh trays

**Stainless steel AISI 316L**  
**Corrosion class C5-I/C5-M**

**Mesh trays, stainless**

P140869

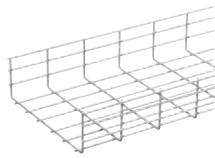
**Type****Dimensions**  
A/B/C mm**Weight**  
kg/100 pcs**EAN code****Ref. No.****Mesh trays, 45, 55 and 60 mm high**

Mesh cable tray, length 2.5 m. Size 75/55 available both made of ø 4 and 5 mm wire, see dimension table below.

Material: Stainless steel AISI316L.

53/45	45/53/2500	176	7332227013130	1149313
75x4/55	55/75/2500	190	7332227013000	1149300
75x5/55	55/75/2500	297	7332227013109	WBE1149310
120/60	60/120/2500	318	7332227013017	WBE1149301
220/60	60/220/2500	437	7332227013024	1149302
320/60	60/320/2500	555	7332227013031	1149303
422/60	60/422/2500	772	7332227013147	1149314
522/60	60/522/2500	922	7321677887972	1149315
622/60	60/622/2500	1075	7321677887989	1149316

P140865

**Mesh trays, 110 mm high**

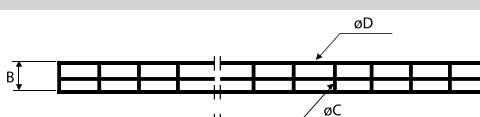
Mesh cable tray, length 2.5 m.

Material: Stainless steel AISI316L.

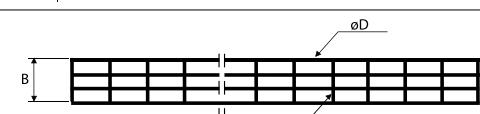
120/110	110/120/2500	443	7332227013048	1149304
220/110	110/220/2500	562	7332227013055	1149305
320/110	110/320/2500	683	7332227013062	1149306
422/110	110/422/2500	922	7332227013079	1149307
522/110	110/522/2500	1075	7321677887927	1149308
622/110	110/622/2500	1116	7321677887934	1149309

**Dimension table**

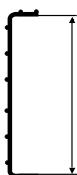
B225239



B225240



Type	A mm	B mm	C mm	D mm	E mm	Ref. No.
Mesh tray 53/45	53	45	4	4	37	1149313
Mesh tray 75x4/55	75	55	4	4	59	1149300
Mesh tray 75x5/55	75	55	5	5	55	WBE1149310
Mesh tray 120/60	120	60	5	5	100	WBE1149301
Mesh tray 220/60	220	60	5	5	200	1149302
Mesh tray 320/60	320	60	5	5	300	1149303
Mesh tray 422/60	422	60	5	6	400	1149314
Mesh tray 522/60	522	60	5	6	500	1149315
Mesh tray 622/60	622	60	5	6	600	1149316



Mesh tray 120/110	120	110	5	5	100	1149304
Mesh tray 220/110	220	110	5	5	200	1149305
Mesh tray 320/110	320	110	5	5	300	1149306
Mesh tray 422/110	422	110	5	6	400	1149307
Mesh tray 522/110	522	110	5	6	500	1149308
Mesh tray 622/110	622	110	5	6	600	1149309



**C, G and Z-Mesh trays**

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>C-mesh trays</b>				
C-shaped mesh cable tray, length 2.5 m, for use where mounting with long support distances (up to 4 metres) are needed. Material: Stainless steel AISI316L.				
75x75	75/75/2500	253	7332227013321	1149332
120x100	100/120/2500	429	7332227013338	1149333
220x80	80/220/2500	623	7332227013345	1149334
P140871 P140870 P140869	P133860	P133861 P133862		
<b>G-mesh trays</b>				
G-shaped mesh cable tray, length 2.5 m, for installation in ceilings, onto walls, under desks and for mounting on cable ladders. Material: Stainless steel AISI316L.				
75x95	95/75/2500	260	7332227013383	1149338
120x150	150/120/2500	350	7332227013390	1149339
B225021	P133863 P133864			
<b>Z-mesh trays</b>				
Z-shaped mesh cable tray, length 2.5 m, for environments where regular and thorough cleaning is required. Wire ø 5 mm. Material: Stainless steel AISI316L.				
75x75	75/75/2500	201	7332227013406	1149340
120x75	80/120/2500	351	7332227013413	1149341
120x130	130/120/2500	469	7332227013420	1149342
P140951 P140952	P133865 P133866 P133867			

**Mini mesh trays**

<b>Mini mesh trays B30-D</b>				
Mini mesh tray for the routing of cables. Diamond-shaped for good guiding and protection. Mesh tray length 2 m, wire ø 3 mm. Material: Stainless steel AISI316L.				
P140953				
B30-D	24/30/2000	52	7332227013123	1149312
<b>Mini mesh trays B30-U</b>				
Mini mesh tray in a space-saving U-shape for the routing of cables. Mesh tray length 2 m, wire ø 3 mm. Material: Stainless steel AISI316L.				
P140954				
B30-U	15/46/2000	52	7332227013253	1149325
<b>Mini mesh trays B30-I</b>				
Mini mesh tray in a space-saving plane design for the routing of cables. Mesh tray length 2 m, wire ø 3 mm. Material: Stainless steel AISI316L.				
P140955				
B30-I	6/60/2000	52	7332227013116	1149311
P133888 P133889				

# Steel mesh trays

## Stainless steel AISI 316L

### Corrosion class C5-I/C5-M

#### Fittings and joining set

	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Fitting B1</b>					
P140956					
Fitting to be used as a wall bracket. It can also be mounted over the centre wires as a carrier of lighting fittings. Can also be used in 90 degree angles or as a joining fitting. Delivered without bolt and nut. Material: Stainless steel AISI316L.					
	B1	40/5/80	4.8	7332227013543	1149354
<b>Fitting B2</b>					
P140957					
Fitting to be used to join mesh trays. Can also be used in 90 degree angles. Delivered without bolt and nut. Material: Stainless steel AISI316L.					
	B2	35/7/25	2	7332227013550	1149355
<b>Fitting B3</b>					
P140958					
Fitting to be used when jointing wires in horizontal and vertical bends, in four-way and tee-junctions, etc. Delivered with bolt and nut. Material: Stainless steel AISI316L.					
	B3	20/29/23	4	7332227013567	1149356
<b>Angled fitting B27</b>					
P140959					
Angled fitting for creating T-junctions or for connections to wall, ceiling and floor. Also for bends with adjustable angle. Material: Stainless steel AISI316L.					
	B27	85/40/85	13	7332227013697	1149369
<b>Mounting coupler B20</b>					
P140963					
Mounting coupler to be used for joining and mounting of mini mesh-wire trays. Material: Stainless steel AISI316L.					
	B20	9/19/85	2	7332227013314	1149331
<b>Joining set B52</b>					
P140960					
Pre-assembled joining fitting including Fittings B1 and B2, Bolt and Nut B13. Used to join the side sections of all mesh trays. Material: Stainless steel AISI316L.					
	B52	41/25/80	8	7332227013536	1149353
<b>Bolt and nut B13</b>					
P141021					
Bolt and nut M6x25. Tensi-lock and flange nut M6. Material: Stainless steel AISI316L.					
	B13, 50+50 pcs	30/18/18	0.59/bag	7332227013840	1149384
	B13, 250+250 pcs	30/18/18	2.90/bag	7332227013857	1149385

#### Brackets

	<b>Bracket B4/B4 Mini</b>				
P140961	Bracket to be used for the mounting of mesh trays 53-622 onto wall and floor. Material: Stainless steel AISI316L.				
	B4	85/30/95	15	7332227013574	1149357
P140962	B4 Mini	53/23/55	5	7332227013987	1149398
<b>Bracket B4 100/2</b>					
P139330	Bracket to be used for the mounting of mesh trays 422-622 mm. To be installed in pairs in two lines for heavy mesh trays. Intended for extended vertical installation in hygienic areas where a distance is needed for cleaning purposes. Distance to the supporting surface 100 mm. Material: Stainless steel AISI316L.				
	B4 100/2	85/95/100	16	3606480531316	CSU794989
<b>Bracket B4 100/4 / B4 Mini 100</b>					
P139331	Bracket to be used for the mounting of mesh trays. Intended for extended vertical installation in hygienic areas where a distance is needed for cleaning purposes. Distance to the supporting surface 100 mm. Material: Stainless steel AISI316L.				
	B4 100/4, for mesh trays 220-320 mm	85/95/100	26	3606480531323	CSU794990
P139332	B4 Mini 100, for mesh trays 53-120 mm	53/55/100	16	3606480531330	CSU794991

**Brackets**

P140016



Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Cantilever arm 50</b>				
Cantilever arm for mounting on walls, pendant/fixing rails or vertical pieces. Material: Stainless steel AISI316L.				
50-100	85/150/40	24	7321677256181	725618
50-150	85/200/40	28	7321677256198	725619
50-200	85/250/40	34	7321677256204	725620
50-250	105/300/40	52	7321677256211	725621
50-300	105/350/40	60	7321677256228	725622
50-400	120/450/50	228	7321677256235	725623
50-500	140/550/50	172	7321677256242	725624
50-600	150/650/50	215	7321677256259	725625
<b>T-bolt 26F</b>				
T-bolt to be used for the mounting of cantilever arm 50 on Pendant/fixing rail 24/48 and vertical piece 2F/2FB. Material: Stainless steel AISI316.				
26F M8	M8x30	4.5	7321677349869	734986

**Vertical pieces**

P13938



<b>Vertical piece 2F</b>				
Vertical piece to be used for installation of central suspension bracket D35 and Cantilever arm 50. Can be joined to Pendant/fixing rail 24/48 with Pendant joint 2FJ. Material: Stainless steel AISI316L.				
2F-280				
2F-280	280/80/135	80	7321677255627	725562
2F-505	505/80/135	130	7321677255641	725564
2F-1000	1000/80/135	220	7321677255665	725566

P122469



<b>Vertical piece 2FB</b>				
Reinforced vertical piece to be used for installation of central suspension bracket D35 and Cantilever arm 50. Can be joined to Pendant/fixing rail 24/48 with Pendant joint 2FJ. Material: Stainless steel AISI316L.				
2FB-280				
2FB-280	280/155/150	113	3606480911514	CSU795338
2FB-505	505/155/150	163	3606480911521	CSU795339
2FB-1000	1000/155/150	253	3606480911538	CSU795340

**Ceiling and joining fittings, support**

P139961



<b>Ceiling bracket 5</b>				
Ceiling bracket to be used for installations with Pendant/Fixing rail 24/48. Screw set 22S included. Material: Stainless steel AISI316L.				
5				
5	100/135/40	35	7321677255733	725573

P139946



<b>Pendant/Fixing rail 24/48</b>				
Pendant/Fixing rail for mounting of support brackets, cantilever arms, etc. Material: Stainless steel AISI316L.				
24/48				
24/48	2970/26/48	520	7321677285952	728595

P139960



<b>Pendant joint 2FJ</b>				
Pendant joint to be used for joining pendant/fixing rails and vertical pieces. Screws M8x16 and nuts included. Material: Stainless steel AISI316L.				
2FJ				
2FJ	200/55/18	46	7321677264858	726485

P140023



<b>Pendant bar 1</b>				
Pendant bar to be installed in order to reduce the deflection of heavily loaded vertical pieces. Installed with T-bolt and Expansion bolt. Material: Stainless steel AISI316L.				
1-500				
1-500	515/166/40	53	3606480911415	CSU795328

# Steel mesh trays

## Stainless steel AISI 316L

### Corrosion class C5-I/C5-M

**Screw set**

P140151	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Screw set 22S</b>					
	Screw set 22S		1.9	7321677255825	725582

**Ceiling fittings**

P140974	<b>Ceiling fitting, universal B46</b>	Universal ceiling fitting intended for mounting of Threaded rod B41 onto ceiling. Material: Stainless steel AISI316L.	B46	75/30/60	9	7332227015745	1149574
<b>Ceiling fitting, flexible B47</b>							
P140975	B47/M8	Flexible ceiling fitting that adjusts to the inclination of the ceiling. Delivered complete with Tensi-lock flange nut. Material: Stainless steel AISI316L.	65/65/65	13	7332227015752	1149575	
	B47/M10		65/65/65	13	7332227015769	1149576	
<b>Ceiling clamp B48</b>							
P140976	B48/M8	Ceiling clamp for hole Ø 22 mm. Delivered complete with Tensi-lock nut and washers. Material: Stainless steel AISI316L.	20/20/75	6	7332227015721	1149572	
	B48/M10		20/20/75	7	7332227015738	1149573	

**Support hooks**

P140977	<b>Support hook D35/120-220</b>	Support hook intended for 120-220 mm mesh trays. Material: Stainless steel AISI316L.	D35/120-220	148/48/94	19	3606480911637	CSU795350
<b>Support hook D35/320-422</b>							
P122501	D35/320-422	Reinforced support hook intended for 320-422 mm mesh trays. Material: Stainless steel AISI316L.	161/48/310	31	3606480911644	CSU795351	
<b>Support hook D35/422-622</b>							
P122501	D35/522-622	Reinforced support hook intended for 422-622 mm mesh trays. Material: Stainless steel AISI316L.	161/48/490	91	3606480911651	CSU795352	
<b>Support hook B39</b>							
P140980	B39/120-220	Support hook for mounting onto a Threaded rod. For tray widths 120-220 and 320-422 respectively. Material: Stainless steel AISI316L.	25/50/95	8	7332227013178	1149317	
P140981	B39/320-422		25/50/290	30	7332227013185	1149318	

**Threaded rods**

P140975	<b>Threaded rod B41</b>	Threaded rod according to metric standard 6G. Material: Stainless steel AISI316L.	B41/M8	8/8/1000 8/8/2000	32 63	7332227015516 7332227015523	1149551 1149552
P140976	B41/M10		B41/M10	10/10/1000 10/10/2000	50 99	7332227015615 7332227015622	1149561 1149562

**Nuts**

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Flange nut B43</b>				
Flange nut to be mounted onto Threaded rod B41 in order to lock it to the Support hook and the Ceiling fittings. Material: Stainless steel AISI316L.				
P140154	B43/M8, 50 pcs	8/17/17	34	7332227015547 1149554
	B43/M10, 50 pcs	15/20/20	56	7332227015646 1149564
<b>Distance nut B42</b>				
P140155	Distance nut to be used when joining Threaded rods. Material: Stainless steel AISI316L.			
	B42/M8	30/15/15	1	7332227015554 1149555
	B42/M10	40/20/20	2	7332227015653 1149565

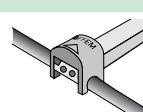
**Accessory holders**

P140982		<b>Accessory holder B5 Mini</b>	Accessory holder with a universal hole pattern for the mounting of a variety of boxes and outlets. The holder is easy to mount in different directions and angles on a mesh tray. The holder is tightened to the mesh tray by closing the grip around the wires. Material: Stainless steel AISI316L.		
		B5 Mini	140/24/170	20	7332227013376 1149337
<b>Accessory holder B5</b>					
Accessory holder without holes or with a universal hole pattern for the mounting of a variety of boxes and outlets. The holder is easy to mount in different directions and angles on a mesh tray. The holder is tightened to the mesh tray by closing the grip around the wires. Material: Stainless steel AISI316L.					
P132530		B5 with holes	120/28/240	43	7332227013581 1149358
B224799		B5 without holes	120/28/240	46	7332227013680 1149368

**Accessories**

P150428		<b>Plate cover B7</b>	Mesh tray plate cover, for tray widths acc. to the type designation. Cover length 1250 mm. Material: Stainless steel AISI316L.		
		B7/75	16/80/1250	72	3606485412320 CSU795269
		B7/120	16/125/1250	130	3606485412337 CSU795270
		B7/220	16/226/1250	170	3606485412344 CSU795271
		B7/320	16/326/1250	240	3606485412351 CSU795272
		B7/422	16/426/1250	327	3606485412368 CSU795273
P140895		<b>Separating plate B26</b>	L-shaped separating plate, fixed to the mesh tray by bending the flaps around the transversal wires. Material: Stainless steel AISI316L.		
		B26	40/30/2500	113	7332227013789 1149378
P140897		<b>Tele-channel B6</b>	Tele-channel to be fixed to the mesh tray by bending the flaps around the transversal wires. Material: Stainless steel AISI316L.		
		B6	40/50/2500	201	7332227013475 1149347
P140021 P140022		<b>Combi-fittings B21</b>	Combi-fitting to be mounted onto cable ladders. Material: Stainless steel AISI316L.		
		B21	250/50/20	45	7332227013598 1149359
		B21 90 degrees	120/50/135	45	7332227013918 1149391
P140988		<b>Support B33</b>	Support to be used for mounting of all mesh trays on the floor, for example under a raised floor. The height of B33 Support is adjustable from 215 to 370 mm. The upper or lower part can be adjusted in a 90° angle. Material: Stainless steel AISI316L.		
		B33	215/100/220	157	7332227013352 1149335

**Accessories**

	Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
<b>Conveyor bracket B17</b>					
P14099		Universal fitting to be used when mounting wire trays along conveyor systems. Material: Stainless steel AISI316L.	55	7332227013925	1149392
<b>Earth connection clamp B18</b>					
P14100		Earth connection clamp to be used to mount earth cable onto a chosen wire of the mesh tray. Material: Brass, electrolytically nickel coated.	2	321677887163	1149180
<b>End plugs 28E</b>					
P14099	28E for Vertical piece 2F/2FB and Pendant/fixing rail 24/48	24/30/52	0.5	7321677090211	709021
<b>Safety cap B32</b>					
P141001		Safety cap of halogen-free and flame-proof plastic material. To be mounted onto wires sticking out. Bag with 100 pcs. Material: PE.			
					
B224734_1	B32/3	5/8/5	5	7332227013895	1149389
	B32/4	8/10/8	5	7332227013888	1149388
	B32/5	8/10/8	4	7332227013666	1149366
	B32/6	8/10/9	3	7332227013673	1149367
<b>Mounting spacer B22</b>					
P141002		Plastic spacer that fits all mini mesh-tray dimensions. Mounted by snapping the spacer onto the bottom wires. For 3 mm wire diameter. Bag with 10 pcs. Material: PE.			
	B22	6/18/18	1.4	7332227015233	1149523
<b>Radius limiter B34</b>					
		Radius limiter that limits the bend radius for sensitive cables. The radius limiter is mounted from below by using the locking stick. Material: Stainless steel AISI316L.			
	B34/75	40/80/75	9	7332227015370	1149537
	B34/120	40/80/115	11	7332227015318	1149531
	B34/220	40/80/215	22	7332227015325	1149532
	B34/320	40/80/315	33	7332227015332	1149533
	B34/422	40/80/415	45	7332227015349	1149534
	B34/522	40/80/515	58	7332227015356	1149535
	B34/622	40/80/615	68	7332227015363	1149536
<b>AS-I clip B14</b>					
		Plastic clip, oil and UV-resistant, intended for the fixing of AS-I cable. For mesh tray wire diameter 4 and 5 mm respectively. The grey clip is also used for mounting onto Fixing plate B15. Package of 100 pcs. Material: POM.			
					
P141008	B14, blue For 4 mm wire	10/15/14	10	7332227015202	1149520
P141009	B14, grey For 5 mm wire	10/15/14	10	7332227015219	1149521
<b>Fixing plate B15</b>					
P141010		Plastic plate, oil and UV-resistant, intended for mounting of cable or hose onto machines for example. The cable is mounted onto the fixing plate with Cable clips B14 or B16. Package of 100 pcs. Material: POM.			
	B15, grey	5/15/15	7	7332227015226	1149522

**Accessories**

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.	
<b>Cable clip B16</b>					
Plastic clip, oil and UV-resistant, intended for mounting of cable or hose, Ø 6, 8 or 10 mm respectively, onto a 5 mm mesh tray wire. Can also be used to mount cable or hose onto Fixing plate B15. Package of 100 pcs. Material: POM.					
P141011	B16, grey, Ø 6 mm	10/16/15	11	7332227015257	1149525
P141012	B16, black, Ø 8 mm	10/16/15	10	7332227015264	1149526
P141013	B16, white, Ø 10 mm	10/16/15	9	7332227015271	1149527
<b>Velcro B51</b>					
Velcro tape intended to attach bundles of cables onto a mesh tray. Length 22.8 m, colour black.					
P149448	B51/10	10/22.8	16	7332227186506	1518650
	B51/20	20/22.8	32	7332227186513	1518651
<b>Marking clip B44</b>					
Plastic marking clip, flame-resistant, to be snapped onto the two side wires of the mesh tray. The Equipotential Bonding clip is available in Swedish, English and German. Package of 10 pcs. Material: ABS.					
P133791	B44	40/10/90	1	7332227014274	1149427
P141014	B44/Potentialutjämning, SE	40/10/90	1	7321677888566	1149428
P133782	B44/Equipotential Bonding, GB	40/10/90	1	7321677888573	1149429
P141015	B44/Potentialausgleich, DE	40/10/90	1	7321677888580	1149430
<b>Identification tag B40</b>					
Identification tag to be snapped onto mesh tray wires of Ø 5 mm. Package of 10 pcs. Material: ABS.					
P141016	B40/Opto	35/8/43	1	7332227014205	1149420
P141017	B40/Coax	35/8/43	1	7332227014212	1149421
P141018	B40/Pair	35/43/8	1	7332227014229	1149422
P141019	B40/Neutral	35/8/43	1	7332227014236	1149423
P141020	B40/Pow	35/8/43	1	7332227014243	1149424
<b>Tools</b>					
<b>Cable roller B25</b>					
B224692	Cable roller intended to facilitate the pulling of cables into the mesh trays. Mounted on the mesh tray by pulling the black knob outwards. When the cable pulled by the cable roller has reached the desired distance, it is moved to the tray by pushing the small metal button to open the cable roller and removing it. Material: Stainless steel AISI316L, plastic.		7332227019552		1653955
<b>Bolt cutter B28</b>					
B224843	Bolt cutter with angled clipper cut head for narrow and clean cuts of mesh tray wires.		7332227239981		1623998
B224769	<b>Spanner B45</b> 10 mm combination spanner, open end/flex head end. Material: Chrome vanadium steel.		7332227222006		1622200