

Cable conduction and protection system

Insulating cable tray halogen free

66

raw material colour





For support, protection and conduction of cables

- Excellent equipment protection.
- Suitable for outdoor use.
- Designed to support full load.
- Maintains its features up to 90°C.
- Inherently resistant to humid and saline corrosion.

Raw material



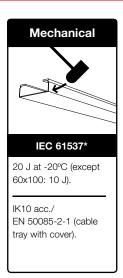
Cable trays and elements

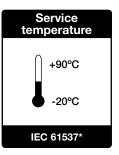


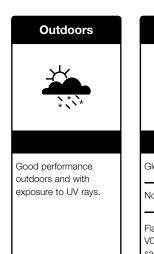


Technical characteristics







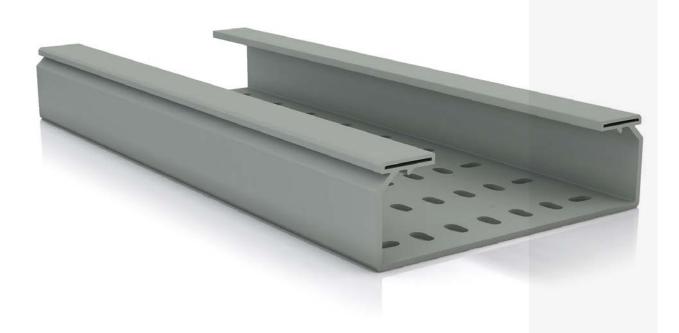




 $^{^{\}star}$ The values indicated according to IEC 61537 have been tested under the equivalent standard EN 61537. BS EN 61537 is the UK implementation of EN 61537 and IEC 61537.







Length

3 m

Colour

Grey

RAL 7038

Non perforated or perforated base

Conformity declaration



See updated technical information of each part number on www.unex.net



Photovoltaics: central bus station roof



Industrial building: dressing room



Railway infrastructure: tunnel







Photovoltaics

Road infrastructure: tunnel

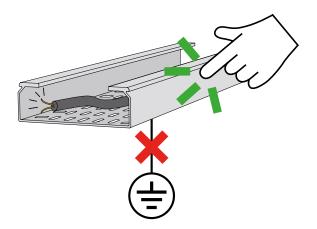


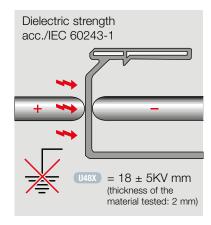
Power generation and distribution

Higher safety for the installation

Insulating material: increased protection for people and cables

Provides additional insulation for people and cables, which remains unaltered in the course of time.





Insulating material:

Advantages	Benefits
 Avoids creepage towards the conducting element: Risk of indirect contacts with the conducting element is reduced. Possible sources of fire are reduced. No need to earth the conducting element. Avoids hot spots and electrical arcs between cables and cable tray. 	Increased protection for people and cables.
Increased protection against indirect contacts: Provides an insulating enclosure: • Protection degree IP3X/IP2X: Cable tray + cover. • Protection degree IP3XD: Non perforated cable tray + cover + joint cover piece + flat corners and semi T cover.	
No earthing required: • No maintenance.	Cost savings due to the ease of the installation, project management and maintenance.



Good resistance to humid and saline corrosion

The raw material assures excellent behaviour in front of corrosion; this feature is inherent, it is not achieved by applying a coating to the final product.

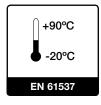
Therefore, the corrosion protection remains unchanged:

- In the course of time.
- After cutting and manual processing the material in the worksite.



Outdoor behaviour

Unex raw material is formulated to achieve good resistance to outdoors.

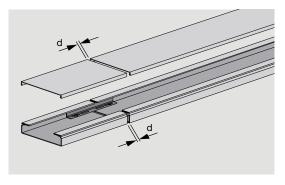






• Unex insulating cable trays are designed to absorb linear expansion. The "d" distance between two lengths varies depending on the difference between the maximum temperature and the installation temperature.

Separation between lengths					
ΔT (°C)	d (mm)				
20	5				
30	7				
40	9				
50 11					
$\Delta T = T_{max} - T_{inst.}$					



High impact absorption

Impact test acc./IEC 61537* at the minimum declared temperature.

Unex designs its cable trays to avoid impact damage at their lowest declared temperature (-20°C).

Impact resistance	Minimum temperature
20 J	-20°C

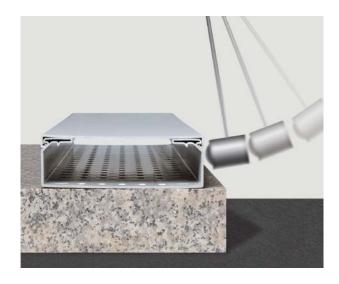
Except part numbers 66100-48 and 66101-48 (10J).



Impact test acc./EN 50085-1*

Unex insulating cable tray with cover, by complying with the European Standard EN 50085-2-1*, is considered a protecting enclosure (trunking).

Impact test for trunkings: IK10 (with cover fixing).



Reaction to fire

Our own formulation of the raw material is designed to obtain better results than standard ones. Unex cable tray passes the flammability and flame-propagation tests included in IEC 61537* with the best classification achievable for organic materials.



Glow-wire test IEC 61537*. Test measuring the material's flammability by overheating a conductor.



Non-flame propagating IEC 61537*.

Test measuring flame spread caused by electrical ignition sources.

Flammability test UL94: V0 (thickness of the material tested: 3.2 mm).



No heat propagation.
As a result of the low thermal conductivity of insulating materials, no hot spots are generated away from the fire source.

^{*} BS EN 61537 is the UK implementation of EN 61537 and IEC 61537.

^{*} BS EN 50085-1 is the UK implementation of EN 50085-1.

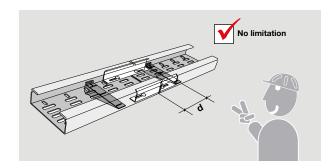


Designed to work at 100% cable capacity

Safe working load test Type I acc./IEC 61537*

- Longitudinal deflection < 1% and transverse deflection < 5%.
- Safety coefficient 1.7.

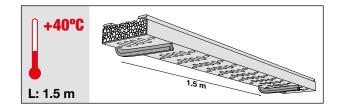
Allows placing the junctions at any point between two brackets, assuring the safe admissible load.

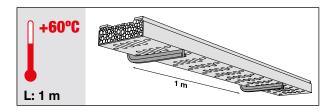


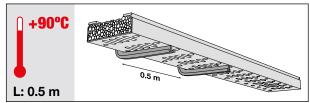
Type I full load

Higher safety for the installation.

Simplification of the calculations on cable management system design, execution and control of the installation. Load resistance in future extension of the installation.







Safe working load (SWL) in (kg/m) or (N) acc/ IEC 61537*

Sizes (mm)	60x100	60x200	60x300	100x400	100x600
Admissible load (Kg/m) SWL	10.8	22.5	33.7	77.2	116.5
Admissible load (N) SWL	105	220	330	756	1141

For cable trays of width \geq 300 mm the use of a base union is necessary to comply with the requirements of full load transverse deflection defined by international cable trays Standard IEC 61537.

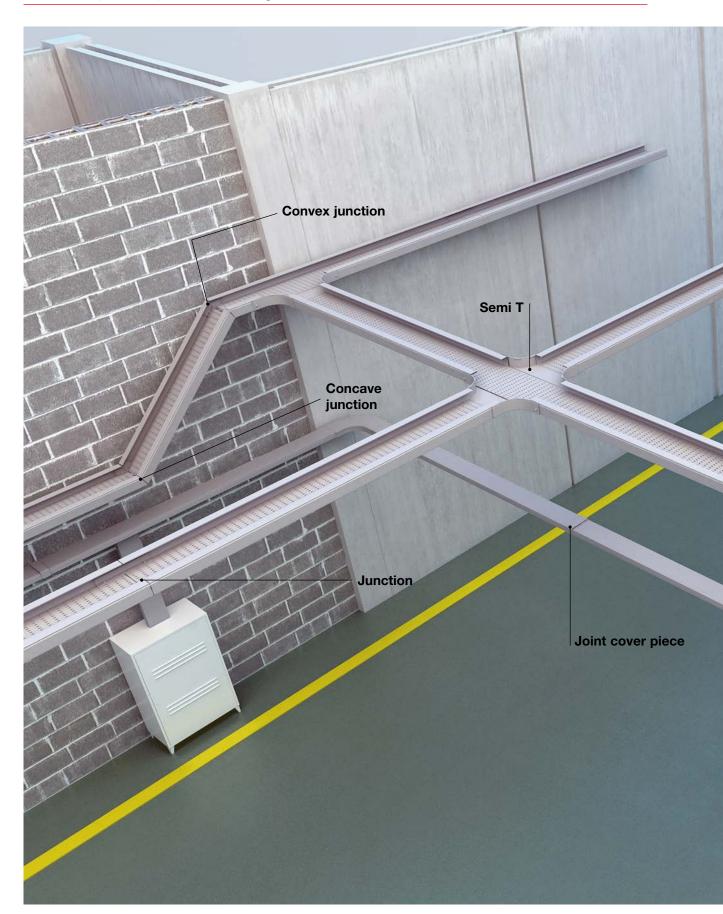
Packaging

A packaging designed to protect the product's characteristics during transport and storage, until the moment of final use.

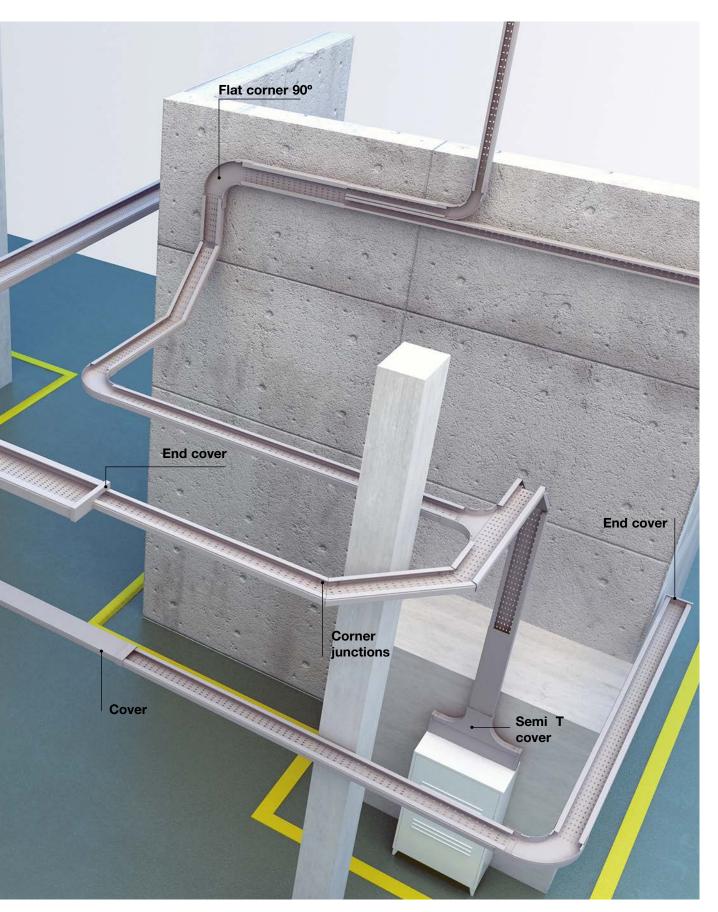


Elements for cable conduction

Safe, easy and quick mounting







Supporting elements

Wall

Directly (1 level)



Horizontal supports in:

- U48X insulating.
- SST. AISI 304 with grey epoxy coating.
- Galvanized steel with grey epoxy coating.



L bracket in:

- Steel sendzimir.
- Galvanized steel with grey epoxy coating.



Insulating vertical support in U48X 1.

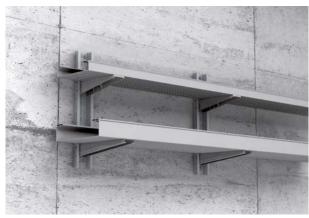
Just one piece: added safety.

By means of a profile (several levels)



Perforated U profile in:

- SST. AISI 304 with grey epoxy coating.
- Galvanized steel with grey epoxy coating. With insulating horizontal supports in [U48X].



Perforated Ω profile in:

- SST. AISI 304 with grey epoxy coating.
- Galvanized steel with grey epoxy coating. With insulating horizontal supports in was and/or metallic.



Ceiling



Two L brackets in:

- Steel sendzimir.
- Galvanized steel with grey epoxy coating.



Metallic perforated U profile in:

- SST. AISI 304 with grey epoxy coating.
- Galvanized steel with grey epoxy coating. With insulating horizontal supports in [U48X].



Metallic perforated $\boldsymbol{\Omega}$ profile in:

- SST. AISI 304 with grey epoxy coating.
- Galvanized steel with grey epoxy coating.

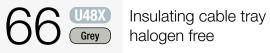
With insulating horizontal supports in (148X) and/or metallic.

Floor



Insulating vertical support in U48X 1. Just one piece: added safety.

⚠ Trays must be fixed to the insulating vertical supports by means of metal screws in every mounting layout.



	Cable tray sizes (mm)	60x100	60x200	60x300	100x400	100x600	
	Grey RAL 7038 (Part no. 66xxx-48)	60 100	60	60 300	100	600	
	Perforated cable tray 3 m	66100-48	66200-48	66300-48	66420-48	66620-48	
	Non perforated cable tray 3 m	66101-48	66201-48	66301-48	66421-48	66621-48	
	Cover 3 m	66102-48	66202-48	66302-48	66402-48	66602-48	
Junction parts in U48X							
2 x +	Junction	66825-48			66835-48		
4 x	Nuts and bolts (M 8 DIN 603 ISO 8677)	66809-48			66839 (1)		
Cable conduction part	ts in U48X						
+	Divider 3 m		66821-48	6683	66831-48		
2 x meter of divider	Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48		66839 (1)		
	Reinforced divider		66826-48 66836-48		6-48		
2 x meter of divider	Nuts and bolts (M 8 DIN 603 ISO 8677)		6680	9-48	66839	9 (1)	
	Flat corner 90°	66110-48	66210-48	66310-48	66430-48	66630-48	
4 x	Nuts and bolts (M8 DIN 603 ISO 8677)	'	66809-48	•	6683	9 (1)	
	Flat corner cover 90° (Includes 4 screws AISI 304 part no. 66001)	66111-48	66211-48	66311-48	66411-48	66611-48	
	End cover (Includes 2 screws AISI 304)	66113-48	66213-48	66313-48	66433-48	66633-48	
	Joint cover piece	66114-48	66214-48	66314-48	66434-48	66634-48	
+	Semi T	66128-48	66228-48	66328-48	66448-48 (2)	66648-48 (2)	
6 x	Nuts and bolts (M 8 DIN 603 ISO 8677)	66809-48			66839	9 (1)	

⁽¹⁾ As an alternative for metallic nuts and bolts and plugs, when insulating protection is required, use part numbers 66829 Hexagonal nuts and bolts AISI 304 (M 8x25 DIN 6921) + 66819 Insulating protector for plugs.
(2) Part number 66448-48 requires 7 screws to fix it to the cable tray. Part number 66648-48 requires 8 screws to fix it to the cable tray.



	Cable tray sizes (mm)	60x100	60x200	60x300	100x400	100x600
	Grey RAL 7038 (Part no. 66xxx-48)	60	60	60	100	600
	Perforated cable tray 3 m	66100-48	66200-48	66300-48	66420-48	66620-48
	Non perforated cable tray 3 m	66101-48	66201-48	66301-48	66421-48	66621-48
Cable conduction par	ts in U48X					
	Semi T cover (Includes 4 screws AISI 304 part no. 66001)	66129-48	66229-48	66329-48	66429-48	66629-48
	Cover fixing IK10		66845-48		6685	5-48
Other junction parts i	n (U48X)					
8	Base unions (1) (Include 2 screws AISI 304)				66820-48	66830-48
1 x +	Corner junctions Mounting corners Note: A unit is composed by a set of 2 pieces (internal and external)	66841-48			66851-48	
4 x	Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48		66839 (2)	
2 × +	Convex change - 45° level-changing		66842-48		66852-48	
4 x	Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48		66839 (2)	
2 x	Concave change + 45° level-changing		66843-48		66853-48	
4 x	Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48		66839	9 (2)
2 x +	Vertical hinge Variable-angle level changing	66813-48			6683	3-48
8 x	Nuts and bolts (M 8 DIN 603 ISO 8677)	66809-48			66839	9 (2)
2 x	Horizontal hinge		66844-48		66854	1-48
4 x	Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48		66839	9 (2)

⁽¹⁾ For cable trays of width ≥ 300 mm the use of a base union is necessary to comply with the requirements of full load transverse deflection defined by international cable trays Standard IEC 61537.



⁽²⁾ As an alternative for metallic nuts and bolts and plugs, when insulating protection is required, use part numbers 66829 Hexagonal nuts and bolts AISI 304 (M 8x25 DIN 6921) + 66819 Insulating protector for plugs.

 $^{^{\}star}$ The values indicated according to IEC 61537 have been tested under the equivalent standard EN 61537. BS EN 61537 is the UK implementation of EN 61537 and IEC 61537.

Parts for direct wall fixing (one level)

Parts for direct	wali lixin	y (one le	/ei)		
Cable tray sizes (mm)	60x100	60x200	60x300	100x400	100x600
Grey RAL 7038 (Part no. 66xxx-48)	60	60	60 	100	600
Perforated cable tray 3 m	66100-48	66200-48	66300-48	66420-48	66620-48
Non perforated cable tray 3 m	66101-48	66201-48	66301-48	66421-48	66621-48
ing (one level) in U48X and	l steel				
Insulating U48X	66103-48	66203-48	66303-48	66403-48	66603-48
Horizontal SST AISI 304 with grey epoxy coating				66423	66623
Galvanized steel with grey epoxy coating				66424	66624
Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48		6683	39 (1)
Vertical insulating support Use metal screws to fix the tray	66155-48	66205-48	66305-48	66405-48	66605-48
Nuts and bolts SST (M 8 DIN 603 ISO 8677) AISI 304			66839 (1)		
Galvanized steel with grey epoxy coating L bracket	66106	66206	66306		
Steel sendzimir	66107	66207	66307		
Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48			
Nuts and bolts (M 8 DIN DIN 6921)			66829		
	Cable tray sizes (mm) Grey RAL 7038 (Part no. 66xxx-48) Perforated cable tray 3 m Non perforated cable tray 3 m Insulating U48X Horizontal SST AISI 304 with grey epoxy coating Nuts and bolts (M 8 DIN 603 ISO 8677) Vertical insulating support Use metal screws to fix the tray Nuts and bolts (M 8 DIN 603 ISO 8677) Vertical insulating support Use metal screws to fix the tray Nuts and bolts (M 8 DIN 603 ISO 8677) AISI 304 Galvanized steel with grey epoxy coating L bracket Steel sendzimir Nuts and bolts (M 8 DIN 603 ISO 8677)	Cable tray sizes (mm) 60x100 Grey RAL 7038 (Part no. 66xxx-48) Perforated cable tray 3 m 66100-48 Non perforated cable tray 3 m 66101-48 ing (one level) in U48X and steel Insulating U48X 66103-48 Horizontal SST AISI 304 with grey epoxy coating Galvanized steel with grey epoxy coating Nuts and bolts (M 8 DIN 603 ISO 8677) Vertical insulating support Use metal screws to fix the tray Nuts and bolts (M 8 DIN 603 ISO 8677) AISI 304 Calvanized steel with grey epoxy coating Galvanized steel with grey epoxy coating Steel sendzimir 66106 L bracket Steel sendzimir Nuts and bolts (M 8 DIN 603 ISO 8677) Nuts and bolts (M 8 DIN 603 ISO 8677)	Cable tray sizes (mm) 60x100 60x200	Carey Carey Call Call	Cable tray sizes (mm) 60x100 60x200 60x300 100x400

Insulating protector

for plugs

66819

⁽¹⁾ As an alternative for metallic nuts and bolts and plugs, when insulating protection is required, use part numbers 66829 Hexagonal nuts and bolts AISI 304 (M 8x25 DIN 6921) + 66819 Insulating protector for plugs.



Parts for wall fixing with profiles (several levels)

	Cable tray sizes (mm)	60x100	60x200	60x300
	Grey RAL 7038 (Part no. 66xxx-48)	60	60 200	300
	Perforated cable tray	66100-48	66200-48	66300-48
	Non perforated cable tray 3 m	66101-48	66201-48	66301-48
Dorto for well fixing	with profiles (several levels)	in II/9V and atacl		

Parts for wall fixing w	ith profiles (several levels) i	n U48X and steel		
	SST AISI 304 with grey epoxy coating L = 0,5 m			
<u></u>	Galvanized steel with grey epoxy coating	66938		
	U profile SST AISI 304 with grey epoxy coating			
+	Galvanized steel with grey epoxy coating		66998	
+	Horizontal insulating support	66103-48	66203-48	66303-48
1x +	Mounting pin SST AISI 304		66812	·
2 x	Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48	



Parts for wall fixing with profiles (several levels)

Cable tray sizes (mm)	60x100	60x200	60x300	100x400	100x600
Grey RAL 7038 (Part no. 66xxx-48)	60	60	60 300	100	600
Perforated cable tray 3 m	66100-48	66200-48	66300-48	66420-48	66620-48
Non perforated cable tray 3 m	66101-48	66201-48	66301-48	66421-48	66621-48

Parts for wall fixing with profiles (several levels) in [148X] and steel

ar promot (coverar levels)	III OTOX allu	31661			
SST AISI 304 with grey epoxy coating L = 0.5 m	66837				
Galvanized steel with grey epoxy coating $\boldsymbol{\Omega} \ \boldsymbol{perforated}$			66937		
SST AISI 304 with grey epoxy coating					
Galvanized steel with grey epoxy coating			66997		
Insulating U48X	66103-48	66203-48	66303-48	66403-48 (1)	66603-48 (1)
Horizontal SST AISI 304 with grey epoxy coating	·			66423	66623
Galvanized steel with grey epoxy coating				66424	66624
Mounting pin SST AISI 304		66812			822
Nuts and bolts (M 8 DIN 603 ISO 8677)	66809-48		its and bolts 66800_48 66830 (2)		39 (2)
	SST AISI 304 with grey epoxy coating L = 0.5 m Galvanized steel with grey epoxy coating Ω perforated profile SST AISI 304 with grey epoxy coating L = 3 m Galvanized steel with grey epoxy coating Insulating U48X Horizontal support Galvanized steel with grey epoxy coating Galvanized steel with grey epoxy coating SST AISI 304 with grey epoxy coating SST AISI 304 Mounting pin SST AISI 304 Nuts and bolts	SST AISI 304 with grey epoxy coating L = 0.5 m Galvanized steel with grey epoxy coating Ω perforated profile SST AISI 304 with grey epoxy coating L = 3 m Galvanized steel with grey epoxy coating L = 3 m Galvanized steel with grey epoxy coating Insulating Insulating Galvanized steel with grey epoxy coating Galvanized steel with grey epoxy coating SST AISI 304 with grey epoxy coating Galvanized steel with grey epoxy coating SST AISI 304 With grey epoxy coating SST AISI 304 Nuts and bolts	with grey epoxy coating L = 0.5 m Galvanized steel with grey epoxy coating Ω perforated profile SST AISI 304 with grey epoxy coating L = 3 m Galvanized steel with grey epoxy coating L = 3 m Galvanized steel with grey epoxy coating Coating Galvanized steel with grey epoxy coating Galvanized steel with grey epoxy coating SST AISI 304 with grey epoxy coating Galvanized steel with grey epoxy coating Galvanized steel with grey epoxy coating Galvanized steel with grey epoxy coating Mounting pin SST AISI 304 FOR 100 AISI 304 Nuts and bolts	SST AISI 304 with grey epoxy coating L = 0.5 m Galvanized steel with grey epoxy coating Ω perforated profile SST AISI 304 with grey epoxy coating L = 3 m Galvanized steel with grey epoxy coating L = 3 m Galvanized steel with grey epoxy coating Insulating U48X Horizontal with grey epoxy coating Galvanized steel with grey epoxy coating Mounting pin SST AISI 304 Horizontal steel with grey epoxy coating Galvanized steel with grey epoxy coating Mounting pin AISI 304 Nuts and bolts	SST AISI 304 with grey spoxy coating G6837

⁽¹⁾ Can be mounted with the mounting pin part no. 66812.(2) As an alternative for metallic nuts and bolts and plugs, when insulating protection is required, use part numbers 66829 Hexagonal nuts and bolts AISI 304 (M 8x25 DIN 6921) + 66819 Insulating protector for plugs.



Mounting table for double L ceiling brackets (Compatible with trays **up to 60x300 mm**)

	Cable tray sizes (mm)	60x100	60x200	60x300	
	Grey RAL 7038 (Part no. 66xxx-48)	60	60 200	50 300 1	
	Perforated cable tray	66100-48	66200-48	66300-48	
	Non perforated cable tray 3 m	66101-48	66201-48	66301-48	
eiling fixing parts ir	ı steel				
	Galvanized steel with grey epoxy coating H = 150 mm.	66106 + 66106	66106 + 66206	66106 + 66306	
	Steel sendzimir	66107 + 66107	66107 + 66207	66107 + 66307	
	Galvanized steel with grey epoxy coating	66206 + 66106	66206 + 66206	66206 + 66306	
+	H = 250 mm. L bracket + Steel sendzimir L bracket	66207 + 66107	66207 + 66207	66207 + 66307	
<u> </u>	Galvanized steel with grey epoxy coating H = 350 mm.	66306 + 66106	66306 + 66206	66306 + 66306	
	R = 350 mm. Steel sendzimir	66107 + 66107	66207 + 66207	66307 + 66307	
2x	Nuts and bolts SST (M 8x25 DIN 6921) AISI 304				
2 x	Nuts and bolts (M 8 DIN 603 ISO 8677)	66809-48 (2)			

⁽¹⁾ To fix both L brackets use nuts and bolts 66829. (2) To fix the cable tray to L bracket use nuts and bolts 66809-48.



Insulating cable tray halogen free

Mounting table for U perforated ceiling supports (Compatible with trays **up to 60x300 mm**). In installations with ceiling supports, the load calculations should be checked.

Perforated U profile



Supporting elements

			SST AISI 304 with grey epoxy coating	Galvanized steel with grey epoxy coating
	U profile connec	tor	66880	66980
x F	Nuts and bolts (M 8x25 DIN 6921)	SST AISI 304	·	829
+		L = 0.25 m	66808	66908
	U profile	L = 0.50 m	66838	66938
		L = 3 m	66898	66998
+ + +	Horizontal suppo			horizontal supports. ulating supports in (U48X)
	Mounting pin SST		66	812

	Cable tray sizes (mm)	60x100	60x200	60x300
	Perforated cable tray 3 m	66100-48	66200-48	66300-48
	Non perforated cable tray 3 m	66101-48	66201-48	66301-48
+	Horizontal Insulating U48X	66103-48	66203-48	66303-48
2x	Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48	

See next page





Mounting table for Ω perforated ceiling supports

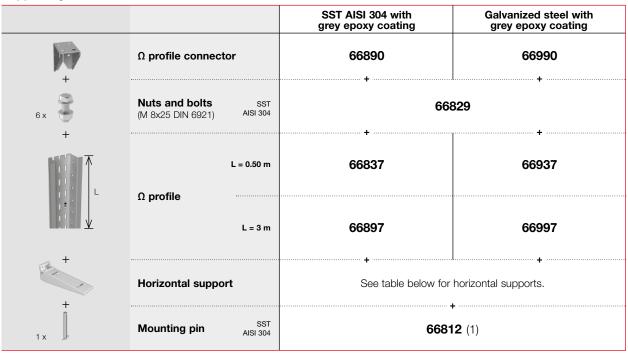
(Compatible with all sizes of cable tray).

In installations with ceiling supports, the load calculations should be checked.

Perforated Ω profile



Supporting elements





	Cable tray sizes (mm)	60x100	60x200	60x300	100x400	100x600
	Perforated cable tray 3 m	66100-48	66200-48	66300-48	66420-48	66620-48
	Non perforated cable tray 3 m	66101-48	66201-48	66301-48	66421-48	66621-48
	Insulating U48X	66103-48	66203-48	66303-48	66403-48	66603-48
	Horizontal SST AISI 304 with grey epoxy coating	•	+	*	66423	66623
	Galvanized steel with grey epoxy coating				66424	66624
+ 2 x	Nuts and bolts (M 8 DIN 603 ISO 8677)		66809-48		6683	39 (1)

⁽¹⁾ As an alternative for metallic nuts and bolts and plugs, when insulating protection is required, use part numbers 66829 Hexagonal nuts and bolts AISI 304 (M 8x25 DIN 6921) + 66819 Insulating protector for plugs.

Useful cross-sections (mm²)

	Sizes (mm)	60x100	60x200	60x300	100x400	100x600
(Grey RAL 7038					
Part nur perforat	nbers ed cable tray	66100-48	66200-48	66300-48	66420-48	66620-48
	nbers non ed cable tray	66101-48	66201-48	66301-48	66421-48	66621-48
		4349	9900	15301	34506	53492
Divider	Section occupied	344	344	344	534	534
	Max. no. of compartments	2	5	7	11	17
Reinforced divider	Section occupied		343	343	673	673
aiviaer	Max. no. of compartments	1	2	3	5	5

Load test conditions TEST TYPE I acc./IEC 61537*

	U48X					
Temperature	40°C	60°C	90°C			
Distance between supports (L)	1.5 m	1 m	0.5 m			
Longitudinal deflection	Lower than 1% of the distance between supports					
Transverse deflection	Lower than 5% of the tray's width					

Safe working load (SWL) in (kg/m) or (N) acc/ IEC 61537*

Sizes (mm)	60x100	60x200	60x300	100x400	100x600
Admissible load (Kg/m) SWL	10.8	22.5	33.7	77.2	116.5
Admissible load (N) SWL	105	220	330	756	1141

For cable trays of width \geq 300 mm the use of a base union is necessary to comply with the requirements of full load transverse deflection defined by international cable trays Standard IEC 61537.

^{*}BS EN 61537 is the UK implementation of EN 61537 and IEC 61537.



Supports. Safe working load (SWL) (Kg) or (N) acc./IEC 61537*

175 kg (1712 N)

116.5 kg (1141 N)

Temperature		40°C	60°C	90°C		
Admissible deflection		Lower than 5% of the length of the support				
	vithout collapsing on is admitted)	1.7 times the safe working load declared				
Part no.		Insulating horizontal support				
	66103-48	35 kg (343 N)	25 kg (245 N)	5.4 kg (52 N)		
	66203-48	60 kg (588 N)	40 kg (392 N)	11.3 kg (110 N)		
	66303-48	60 kg (588 N)	40 kg (392 N)	16.9 kg (165 N)		
	66403-48	116 kg (1134 N)	77 kg (756 N)	38.6 kg (378 N)		
	66603-48	175 kg (1712 N)	116.5 kg (1141 N)	58 kg (568 N)		
	Part no.	Insulating vertical support				
	66155-48	25 kg (243 N)	16.6 kg (162 N)			
	66205-48	56 kg (554 N)	37.6 kg (369 N)			
	66305-48	86 kg (842 N)	57.3 kg (561 N)			
	66405-48	116 kg (1134 N)	77.2 kg (756 N)			

In Steel sendzimir, Galvanized steel with grey epoxy coating or steel AISI 304 with epoxy coating

Temperature	9		40°C, 60°C and 90°C	
Admissible (deflection		Lower than 5% of the length of the support	
Overload wi	thout collapsing (Def	formation is admitted	1.7 times the safe working load declared	
	Steel sendzimir	Steel epoxy	Steel AISI 304	Metallic horizontal support
		66424	66423	116 kg (1137 N)
Part no.		66524	66523	145 kg (1421 N)
		66624	66623	175 kg (1715 N)
	Steel sendzimir	Steel epoxy	Steel AISI 304	Metallic L support
	66107	66106		90 kg (882 N)
Part no.	66207	66206		55 kg (540 N)
	66307	66306		51 kg (500 N)

^{*}BS EN 61537 is the UK implementation of EN 61537 and IEC 61537.

66605-48



Unex online: Tools for specification

www.unex.net

Technical information

- Technical specifications
- Mounting instructions
- Different database formats



Configurator

• Unex cable tray's configurator allows you to obtain a complete list of materials



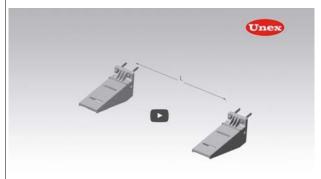
Unexproject

 Your tool for dimenisoning the cable tray according to the cables you are using in your project



You Tube Unex Solutions

• Mounting videos



EPLAN

Unex products are available in the EPLAN Data Portal, classified as "Electrical engineering" and "Mechanics".



Databases

As a customer-oriented company, we provide our data in different formats: BIM-REVIT and 3D-DWG.