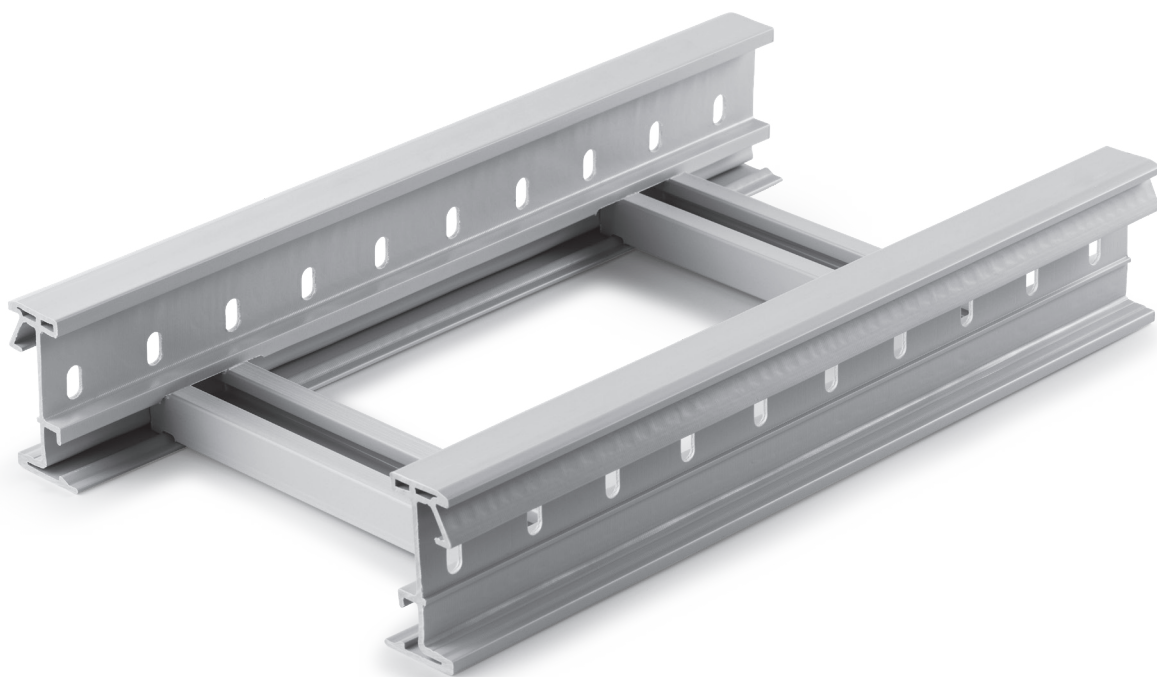




Caminhos de cabos isolantes tipo escada sem halogéneos

67

67
SH

Suporte e condução de cabos
elétricos e de comunicações

Material termoplástico isolante livre de
halogéneos: minimiza o risco de curtos-circuitos,
choques elétricos ou outros perigos elétricos.

Sistema robusto desenhado para distâncias
entre suportes de 2 e 3 m.

Informação de gama



**Componente termoplástico livre
de halogéneos 100% reciclado**

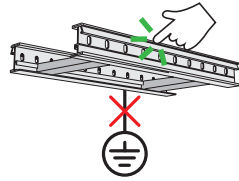
U48X 

Valor acrescentado



Características técnicas

ELÉTRICA



Não necessita ligação à terra ou ligação equipotencial.

INTEMPÉRIE



Bom comportamento face aos raios UV e à intempérie.

CORROSÃO / AMBIENTES QUÍMICOS



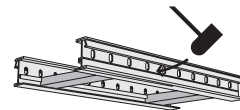
Inerentemente resistente à corrosão húmida ou salina.
Em ambientes químicos resistência frente a diferentes agentes químicos definida na norma, segundo temperatura e concentração.
(Consulte os dados técnicos)

TEMPERATURA



-20°C / +60°C

IMPACTO



20 J a -20 °C

CARGA



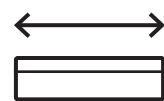
Ensaio tipo I: a união pode ser colocada em qualquer ponto entre 2 suportes.

FOGO



Não propagador da chama.

COMPRIMENTO



3 m

MATÉRIA-PRIMA



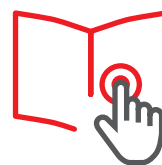
Componente termoplástico livre de halogéneos 100% reciclado.

MARCA CE



Conformidade a norma
EN 61537:2007.

Informação detalhada na ficha técnica



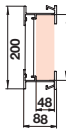
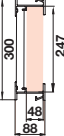
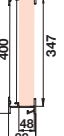
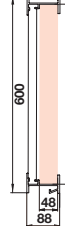
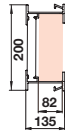
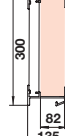
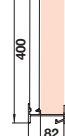
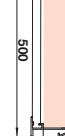
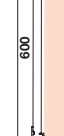
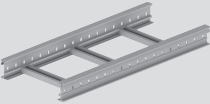
Declaração de conformidade



Marcas de qualidade



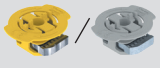


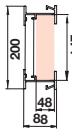
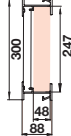
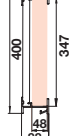
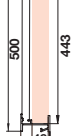
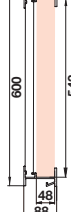
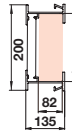
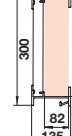
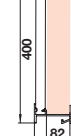
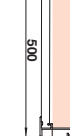
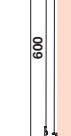
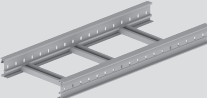
	Dimensões (mm)	85x200	85x300	85x400	85x500		85x600	135x200	135x300	135x400	135x500	135x600
	Cotas (mm)											
	Caminho de cabos isolante tipo escada	67200-44	67300-44	67400-44	67500-44		67600-44	67220-44	67320-44	67420-44	67520-44	67620-44
		6 m 83,99 €/m	6 m 96,58 €/m	6 m 103,09 €/m	6 m 118,60 €/m		6 m 122,34 €/m	6 m 127,78 €/m	6 m 130,44 €/m	6 m 133,59 €/m	6 m 168,30 €/m	6 m 175,12 €/m

Tampa

	Tampa 3 m	66202-44	66302-44	66402-44		66602-44	66202-44	66302-44	66402-44		66602-44
		12 m 21,12 €/m	12 m 27,75 €/m	12 m 44,52 €/m		12 m 74,47 €/m	12 m 21,12 €/m	12 m 27,75 €/m	12 m 44,52 €/m		12 m 74,47 €/m

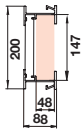
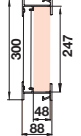
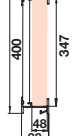
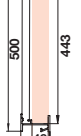
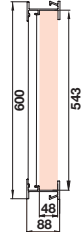
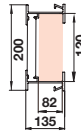
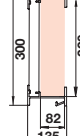
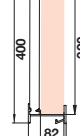
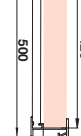
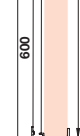
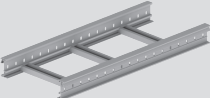
Elementos de união

	União entre troços (1)	67825-44		67825-44	67834-44	67835-44
		12 u. 10,63 €/u.		12 u. 10,63 €/u.	12 u. 11,45 €/u.	12 u. 21,48 €/u.
 2/4x	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48		66809-48	66839-A4 / 66839-C6	
		100 u. 41,48 €/100 u.		100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.	
  3 por metro de separador  	Separador 3 m (2)	66821-48		66821-48	66831-48	
		36 m 11,49 €/m		36 m 11,49 €/m	36 m 16,38 €/m	
	Porca para perfil com mola M 8	60710-A4 / 60710-C6		60710-A4 / 60710-C6	60710-A4 / 60710-C6	
		50 u. 7,20 €/u. / 50 u. 2,87 €/u.		50 u. 7,20 €/u. / 50 u. 2,87 €/u.	50 u. 7,20 €/u. / 50 u. 2,87 €/u.	
	Parafuso sem porca (M 8 DIN 603 ISO 8677)	60829-A4 / 60829-C6		60829-A4 / 60829-C6	60829-A4 / 60829-C6	
		50 u. 1,66 €/u. / 50 u. 0,73 €/u.		50 u. 1,66 €/u. / 50 u. 0,73 €/u.	50 u. 1,66 €/u. / 50 u. 0,73 €/u.	
	Protetor isolante para parafuso LDPE	66819		66819	66819	
		100 u. 26,97 €/100 u.		100 u. 26,97 €/100 u.	100 u. 26,97 €/100 u.	
	Articulação horizontal	67844-44		67844-44	67854-44	
		12 u. 7,05 €/u.		12 u. 7,05 €/u.	12 u. 13,04 €/u.	
 2x	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48		66809-48	66839-A4 / 66839-C6	
		100 u. 41,48 €/100 u.		100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.	
	Articulação vertical	67813-44		67813-44	67833-44	
		12 u. 11,83 €/u.		12 u. 11,83 €/u.	12 u. 13,56 €/u.	
 2x	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48		66809-48	66839-A4 / 66839-C6	
		100 u. 41,48 €/100 u.		100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.	

	Dimensões (mm)	85x200	85x300	85x400	85x500		85x600	135x200	135x300	135x400	135x500	135x600
 Cinzento RAL 7035	Cotas (mm)											
	Caminho de cabos isolante tipo escada	67200-44	67300-44	67400-44	67500-44		67600-44	67220-44	67320-44	67420-44	67520-44	67620-44
		6 m 83,99 €/m	6 m 96,58 €/m	6 m 103,09 €/m	6 m 118,60 €/m		6 m 122,34 €/m	6 m 127,78 €/m	6 m 130,44 €/m	6 m 133,59 €/m	6 m 168,30 €/m	6 m 175,12 €/m

Elementos para a condução de cabos

	Alterações de nível	67212-44	67312-44	67412-44	67512-44		67612-44	67232-44	67332-44	67432-44	67532-44	67632-44
		1 u. 80,55 €/u.	1 u. 82,90 €/u.	1 u. 91,32 €/u.	1 u. 95,28 €/u.		1 u. 97,62 €/u.	1 u. 105,60 €/u.	1 u. 108,13 €/u.	1 u. 117,97 €/u.	1 u. 127,35 €/u.	1 u. 129,69 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48					66809-48	66839-A4 / 66839-C6				
4x		100 u. 41,48 €/100 u.					100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				
	Curva plana 90° R300	67206-44	67306-44	67406-44	67506-44		67606-44	67226-44	67326-44	67426-44	67526-44	67626-44
		1 u. 339,71 €/u.	1 u. 351,36 €/u.	1 u. 356,49 €/u.	1 u. 376,97 €/u.		1 u. 400,10 €/u.	1 u. 388,46 €/u.	1 u. 400,56 €/u.	1 u. 468,62 €/u.	1 u. 482,27 €/u.	1 u. 493,84 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48					66809-48	66839-A4 / 66839-C6				
8x		100 u. 41,48 €/100 u.					100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				
	Curva plana 90° R600	67207-44	67307-44	67407-44	67507-44		67607-44	67227-44	67327-44	67427-44	67527-44	67627-44
		1 u. 357,22 €/u.	1 u. 385,90 €/u.	1 u. 390,57 €/u.	1 u. 423,50 €/u.		1 u. 431,05 €/u.	1 u. 450,17 €/u.	1 u. 476,15 €/u.	1 u. 491,20 €/u.	1 u. 540,13 €/u.	1 u. 548,88 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48					66809-48	66839-A4 / 66839-C6				
8x		100 u. 41,48 €/100 u.					100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				
	Curva plana 45° R300	67216-44	67316-44	67416-44	67516-44		67616-44	67236-44	67336-44	67436-44	67536-44	67636-44
		1 u. 294,39 €/u.	1 u. 296,78 €/u.	1 u. 304,14 €/u.	1 u. 330,45 €/u.		1 u. 335,29 €/u.	1 u. 349,58 €/u.	1 u. 353,13 €/u.	1 u. 364,10 €/u.	1 u. 411,85 €/u.	1 u. 418,11 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48					66809-48	66839-A4 / 66839-C6				
8x		100 u. 41,48 €/100 u.					100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				
	Curva plana 45° R600	67217-44	67317-44	67417-44	67517-44		67617-44	67237-44	67337-44	67437-44	67537-44	67637-44
		1 u. 300,99 €/u.	1 u. 309,73 €/u.	1 u. 312,93 €/u.	1 u. 346,65 €/u.		1 u. 352,05 €/u.	1 u. 369,99 €/u.	1 u. 372,88 €/u.	1 u. 379,66 €/u.	1 u. 434,06 €/u.	1 u. 445,35 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48					66809-48	66839-A4 / 66839-C6				
8x		100 u. 41,48 €/100 u.					100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				
	Tampa curva plana 45° R300 (3)	67214-44	67314-44	67414-44			67614-44	67214-44	67314-44	67414-44		67614-44
		1 u. 73,77 €/u.	1 u. 84,61 €/u.	1 u. 106,94 €/u.			1 u. 180,57 €/u.	1 u. 73,77 €/u.	1 u. 84,61 €/u.	1 u. 106,94 €/u.		1 u. 180,57 €/u.

	Dimensões (mm)	85x200	85x300	85x400	85x500		85x600	135x200	135x300	135x400	135x500	135x600
 Cinzeno RAL 7035	Cotas (mm)											
	Caminho de cabos isolante tipo escada	67200-44	67300-44	67400-44	67500-44		67600-44	67220-44	67320-44	67420-44	67520-44	67620-44
		6 m 83,99 €/m	6 m 96,58 €/m	6 m 103,09 €/m	6 m 118,60 €/m		6 m 122,34 €/m	6 m 127,78 €/m	6 m 130,44 €/m	6 m 133,59 €/m	6 m 168,30 €/m	6 m 175,12 €/m

Elementos para a condução de cabos

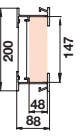
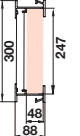
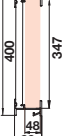
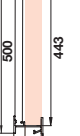
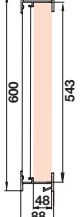
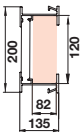
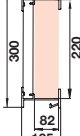
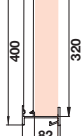
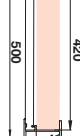
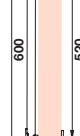
	Tampa curva plana 45° R600 (3)	67215-44	67315-44	67415-44		67615-44	67215-44	67315-44	67415-44		67615-44
		1 u. 114,84 €/u.	1 u. 117,12 €/u.	1 u. 149,73 €/u.		1 u. 231,92 €/u.	1 u. 114,84 €/u.	1 u. 117,12 €/u.	1 u. 149,73 €/u.		1 u. 231,92 €/u.
	Derivações em "T" R300	67218-44	67318-44	67418-44	67518-44	67618-44	67238-44	67338-44	67438-44	67538-44	67638-44
		1 u. 373,96 €/u.	1 u. 387,78 €/u.	1 u. 411,05 €/u.	1 u. 423,16 €/u.	1 u. 442,82 €/u.	1 u. 472,69 €/u.	1 u. 483,54 €/u.	1 u. 496,29 €/u.	1 u. 541,74 €/u.	1 u. 557,05 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48				66809-48	66839-A4 / 66839-C6				
12x		100 u. 41,48 €/100 u.				100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				
	Derivações em "T" R600	67219-44	67319-44	67419-44	67519-44	67619-44	67239-44	67339-44	67439-44	67539-44	67639-44
		1 u. 461,57 €/u.	1 u. 473,25 €/u.	1 u. 497,74 €/u.	1 u. 663,27 €/u.	1 u. 669,82 €/u.	1 u. 588,81 €/u.	1 u. 593,26 €/u.	1 u. 603,45 €/u.	1 u. 790,95 €/u.	1 u. 795,62 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48				66809	66839-A4 / 66839-C6				
12x		100 u. 41,48 €/100 u.				100 u. 39,68 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				
	Cruz R300	67208-44	67308-44	67408-44	67508-44	67608-44	67228-44	67328-44	67428-44	67528-44	67628-44
		1 u. 582,16 €/u.	1 u. 598,45 €/u.	1 u. 734,27 €/u.	1 u. 754,49 €/u.	1 u. 767,75 €/u.	1 u. 685,76 €/u.	1 u. 688,62 €/u.	1 u. 820,55 €/u.	1 u. 863,18 €/u.	1 u. 883,22 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48				66809-48	66839-A4 / 66839-C6				
16x		100 u. 41,48 €/100 u.				100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				
	Cruz R600	67209-44	67309-44	67409-44	67509-44	67609-44	67229-44	67329-44	67429-44	67529-44	67629-44
		1 u. 831,74 €/u.	1 u. 855,11 €/u.	1 u. 888,94 €/u.	1 u. 907,27 €/u.	1 u. 923,96 €/u.	1 u. 924,98 €/u.	1 u. 931,52 €/u.	1 u. 992,18 €/u.	1 u. 1050,89 €/u.	1 u. 1074,58 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66809-48				66809-48	66839-A4 / 66839-C6				
16x		100 u. 41,48 €/100 u.				100 u. 41,48 €/100 u.	100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.				

A4 Aço inox AISI 316 C6 Aço Galv. classe 6 s/EN 61537

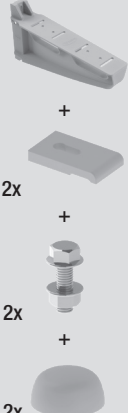
(VPE) Verifique o prazo de entrega.

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	Dimensões (mm)	85x200	85x300	85x400	85x500		85x600	135x200	135x300	135x400	135x500	135x600
 Cinzeno RAL 7035	Cotas (mm)											
	Caminho de cabos isolante tipo escada	67200-44	67300-44	67400-44	67500-44		67600-44	67220-44	67320-44	67420-44	67520-44	67620-44
		6 m 83,99 €/m	6 m 96,58 €/m	6 m 103,09 €/m	6 m 118,60 €/m		6 m 122,34 €/m	6 m 127,78 €/m	6 m 130,44 €/m	6 m 133,59 €/m	6 m 168,30 €/m	6 m 175,12 €/m

Elementos de suporte à parede

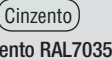
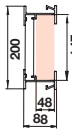
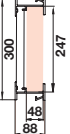
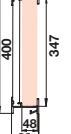
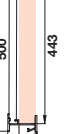
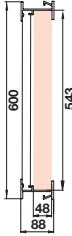
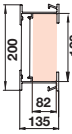
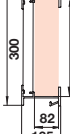
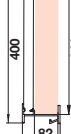
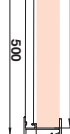
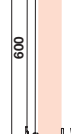
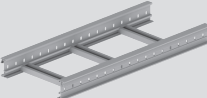
	Suporte horizontal isolante	60203-44	60303-44	60403-44	60503-44		60603-44	60203-44	60303-44	60403-44	60503-44	60603-44	
		4 u. 11,62 €/u.	4 u. 16,67 €/u.	4 u. 32,84 €/u.	4 u. 61,38 €/u.		4 u. 63,77 €/u.	4 u. 11,62 €/u.	4 u. 16,67 €/u.	4 u. 32,84 €/u.	4 u. 61,38 €/u.	4 u. 63,77 €/u.	
	Fixação a suporte	67812-48						67812-48					
		20 u. 4,94 €/u.						20 u. 4,94 €/u.					
	Parafuso com porca (M 8 DIN 6921)	66849-A4 / 66849-C6						66849-A4 / 66849-C6					
		100 u. 327,46 €/100 u. / 100 u. 126,17 €/100 u.						100 u. 327,46 €/100 u. / 100 u. 126,17 €/100 u.					
	Protetor isolante para parafuso LDPE	66819						66819					
		100 u. 26,97 €/100 u.						100 u. 26,97 €/100 u.					

	Perfil de suporte isolante (4) 2 m	60204-48												
		8 m 27,91 €/m												
	U48X Cinzento	60202-48												
		16 m 16,45 €/m												
	Porca para perfil com mola M 8	60710-A4 / 60710-C6												
		50 u. 7,20 €/u. / 50 u. 2,87 €/u.												
	Parafuso sem porca (M 8 DIN 603 ISO 8677)	60849-A4 / 60849-C6												
		50 u. 2,63 €/u. / 50 u. 0,78 €/u.												
	Suporte horizontal isolante	60203-44	60303-44											
		4 u. 11,62 €/u.	4 u. 16,67 €/u.											
	Fixação a suporte	67812-48												
		20 u. 4,94 €/u.												
	Parafuso sem porca (M 8 DIN 603 ISO 8677)	60849-A4 / 60849-C6												
		50 u. 2,63 €/u. / 50 u. 0,78 €/u.												
	Protetor isolante para parafuso LDPE	66819												
		100 u. 26,97 €/100 u.												

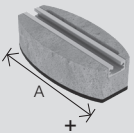
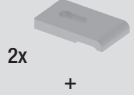
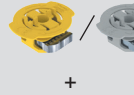
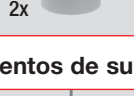
A4 Aço inox AISI 316 C6 Aço Galv. classe 6 s/EN 61537

(VPE) Verifique o prazo de entrega.

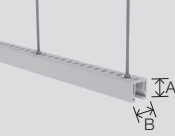
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	Dimensões (mm)	85x200	85x300	85x400	85x500		85x600	135x200	135x300	135x400	135x500	135x600
 Cinzeno RAL7035	Cotas (mm)											
	Caminho de cabos isolante tipo escada	67200-44	67300-44	67400-44	67500-44		67600-44	67220-44	67320-44	67420-44	67520-44	67620-44
		6 m 83,99 €/m	6 m 96,58 €/m	6 m 103,09 €/m	6 m 118,60 €/m		6 m 122,34 €/m	6 m 127,78 €/m	6 m 130,44 €/m	6 m 133,59 €/m	6 m 168,30 €/m	6 m 175,12 €/m

Elementos de suporte para cobertura

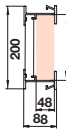
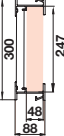
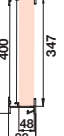
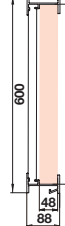
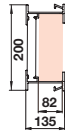
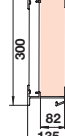
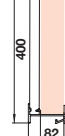
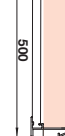
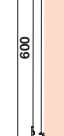
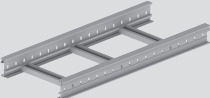
     	Suporte para cobertura (5) A: 300 mm	60305-48		60305-48
		1 u. 52,93 €/u.		1 u. 52,93 €/u.
	U48X Cinzeno A: 150 mm	60155-48		60155-48
		2 u. 30,26 €/u.		2 u. 30,26 €/u.
	Fixação a suporte U48X Cinzeno	67812-48		67812-48
		20 u. 4,94 €/u.		20 u. 4,94 €/u.
	Porca para perfil com mola M 8	60710-A4 / 60710-C6		60710-A4 / 60710-C6
		50 u. 7,20 €/u. / 50 u. 2,87 €/u.		50 u. 7,20 €/u. / 50 u. 2,87 €/u.
	Parafuso sem porca (M 8 DIN 603 ISO 8677)	60849-A4 / 60849-C6		60849-A4 / 60849-C6
		50 u. 2,63 €/u. / 50 u. 0,78 €/u.		50 u. 2,63 €/u. / 50 u. 0,78 €/u.
	Protetor isolante para parafuso LDPE	66819		66819
		100 u. 26,97 €/100 u.		100 u. 26,97 €/100 u.

Elementos de suporte ao teto em U48X

  A = 25 mm B = 50 mm	Perfil de suporte isolante (4) A = 50 mm B = 50 mm	60204-48		60204-48
		8 m 27,91 €/m		8 m 27,91 €/m
	U48X Cinzeno A = 25 mm B = 50 mm	60202-48		60202-48
		16 m 16,45 €/m		16 m 16,45 €/m

Elementos de fixação em U48X Cinzeno RAL 7038

	Fixação à parede	67822-48		67822-48
		20 u. 9,48 €/u.		20 u. 9,48 €/u.
	Parafuso com porca (M 8 DIN 603 ISO 8677)	66839-A4 / 66839-C6		66839-A4 / 66839-C6
		100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.		100 u. 162,52 €/100 u. / 100 u. 115,64 €/100 u.
	Fixador de tampa (6)	67845-48		67845-48
		50 u. 1,88 €/u.		50 u. 1,88 €/u.
	Distanciador de tampa (7)	67855-48		67855-48
		12 u. 4,37 €/u.		12 u. 4,37 €/u.
	Braçadeira para cabo U48X Cinzeno	67001-44		67001-44
		12 u. 2,01 €/u.		12 u. 2,01 €/u.

	Dimensões (mm)	85x200	85x300	85x400	85x500		85x600	135x200	135x300	135x400	135x500	135x600
 Cinzeno RAL 7035	Cotas (mm)											
	Caminho de cabos isolante tipo escada	67200-44	67300-44	67400-44	67500-44		67600-44	67220-44	67320-44	67420-44	67520-44	67620-44
		6 m 83,99 €/m	6 m 96,58 €/m	6 m 103,09 €/m	6 m 118,60 €/m		6 m 122,34 €/m	6 m 127,78 €/m	6 m 130,44 €/m	6 m 133,59 €/m	6 m 168,30 €/m	6 m 175,12 €/m

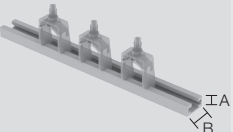
Elementos de sinalização

	Placa ID	67010-GN		67010-GN
		12 u. 2,07 €/u.		12 u. 2,07 €/u.
	Placa ID	67010-RD		67010-RD
		12 u. 2,07 €/u.		12 u. 2,07 €/u.
	Placa ID	67010-BU		67010-BU
		12 u. 2,07 €/u.		12 u. 2,07 €/u.
	Placa ID	67010-YL		67010-YL
		12 u. 2,07 €/u.		12 u. 2,07 €/u.
	Tampa placa ID	67011-CL		67011-CL
		12 u. 1,77 €/u.		12 u. 1,77 €/u.

Braçadeira para cabos

	Diâm. min. / Diâm. max. (mm)	8/12	12/16	16/22		22/28	28/34	34/40	40/46	46/52	58/64
	Braçadeira para cabos U48X Cinzeno	67701-48	67711-48	67721-48		67731-48	67741-48	67751-48	67761-48	67771-48	67791-48
		12 u. 3,39 €/u.	12 u. 3,54 €/u.	12 u. 3,68 €/u.		12 u. 3,78 €/u.	12 u. 6,29 €/u.	12 u. 6,41 €/u.	12 u. 6,51 €/u.	12 u. 7,59 €/u.	12 u. 7,94 €/u.

Perfil de suporte isolante compatível com todas as braçadeiras para cabos Unex

	Perfil de suporte isolante (4) 2 m A = 50 mm B = 50 mm U48X Cinzeno	60204-48
		8 m 27,91 €/m
		60202-48
		16 m 16,45 €/m

A4 Aço inox AISI 316 C6 Aço Galv. classe 6 s/EN 61537

(VPE) Verifique o prazo de entrega.

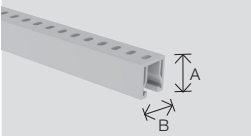
NOVO

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UNEX TRUT 60®

Perfil de suporte isolante em U48X

	Perfil de suporte isolante (4) 2m A = 50 mm B = 50 mm U48X Cinzento	60204-48 8 m 27,91 €/m
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Elementos para montagem com Perfil de suporte isolante

	Conector perfil 50x50 U48X Cinzento	60840-44 4 u. 8,64 €/u.
	Conector variável perfil U48X Cinzento	60850-44 4 u. 8,11 €/u.
	Parafuso com porca (M 8 DIN 6921)	66879-A4 25 u. 5,80 €/100 u.
		66879-C6 25 u. 4,18 €/100 u.
	Bloqueador perfil 50 U48X Cinzento	60810-44 12 u. 4,87 €/u.

- Notas**
- (1) Para as ref. 67825-44 e 67834-44 são necessários 2 parafusos para a fixação ao Caminho de cabos tipo escada e 4 parafusos para a ref. 67835-44.
- (2) Como alternativa à porca para perfil com mola, podem ser utilizados parafusos 66849-A4 ou 66849-C6 para fixação do separador.
- (3) Inclui-se Fixadores de tampa ref. 67845-48 para a montagem.
- (4) Compatível com porca para perfil standard 41.
- (5) Compatível com porca para perfil standard 41. Na utilização em membranas impermeabilizantes de PVC-P,entre em contato com o atendimento técnico. Utilizar parafusos metálicos para a fixação do suporte ao caminho de cabos tipo escada.
- (6) De uso opcional quando se monta a tampa diretamente sobre o perfil de caminhos de cabos isolante tipo escada.
- (7) Deve usar-se o fixador de tampa 67485-48.

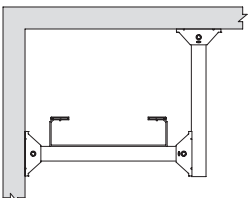
A4 Aço inox AISI 316 C6 Aço Galv. classe 6 s/EN 61537

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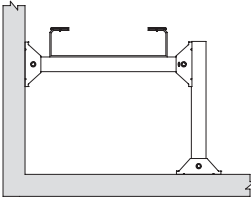
NOVO

Exemplos de montagem

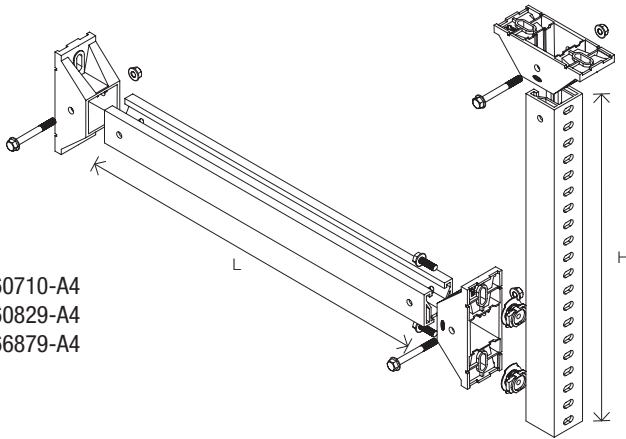
Semi-pórtico ao teto



Semi-pórtico ao pavimento



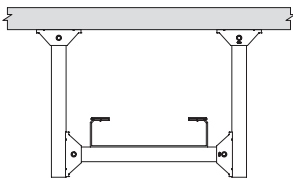
60204-48 L max. 715 mm
Largura caminho de cabos + 115 mm



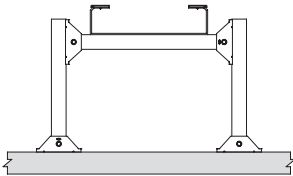
3 x 60840-44
2 x 60710-C6 / 60710-A4
2 x 60829-C6 / 60829-A4
3 x 66879-C6 / 66879-A4

60204-48
H max. 1105

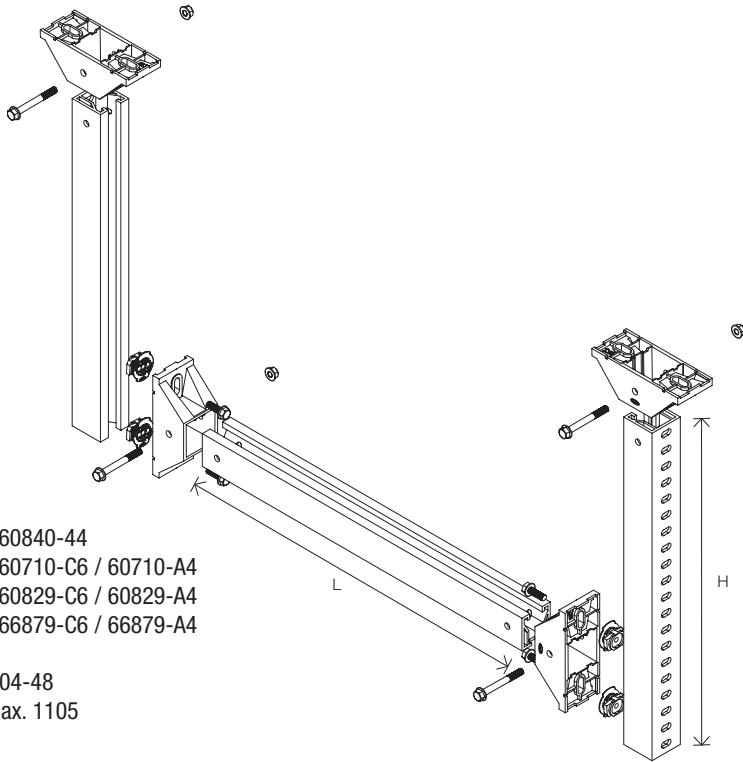
Pórtico ao teto



Pórtico ao pavimento



60204-48 L max. 715 mm
Largura caminho de cabos + 115 mm



4 x 60840-44
4 x 60710-C6 / 60710-A4
4 x 60829-C6 / 60829-A4
4 x 66879-C6 / 66879-A4

60204-48
H max. 1105

Todas as montagens realizadas com o sistema Unex TRUT 60® devem ser feitas conforme indicado nas instruções de montagem. A Unex declina qualquer responsabilidade pela montagem que não tenha sido realizada de acordo com as instruções de montagem. Para montagens diferentes das indicadas nas instruções de montagem, contacte a assistência técnica Unex: assistencia.tecnica@unex.pt, Tel: +351 21 781 64 20

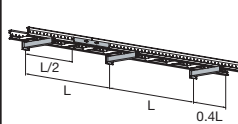
Dados técnicos

Temperatura

 **+40°C**

SWL EN 61537:2007
IEC 61537:2006

Carga



EN 61537

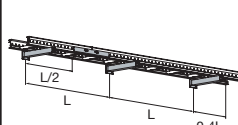
- Condições de ensaio de carga **Ensaio tipo I**:
 - Flecha longitudinal: **<1%**
 - Flecha transversal: **<5%**

Temperatura

 **+60°C**

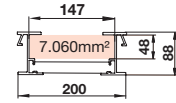
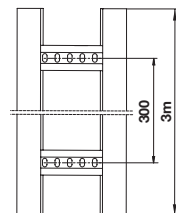
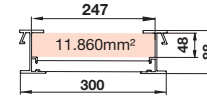
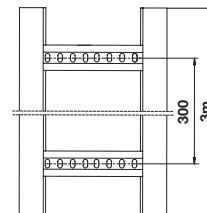
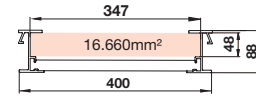
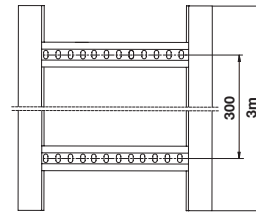
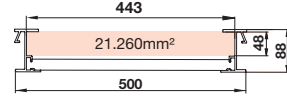
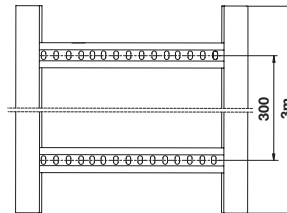
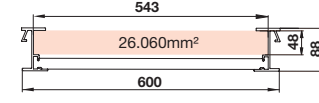
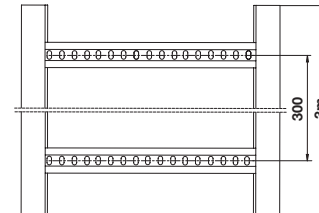
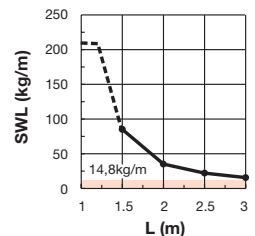
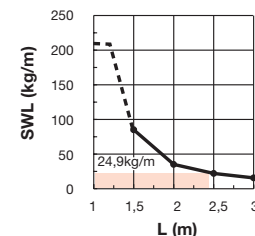
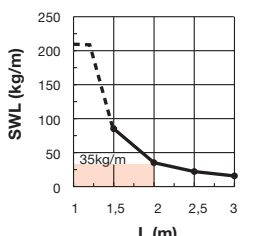
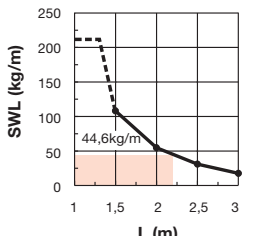
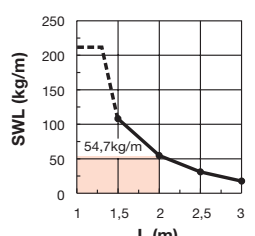
SWL EN 61537:2007
IEC 61537:2006

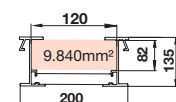
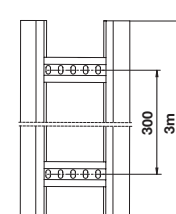
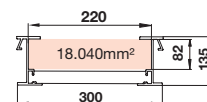
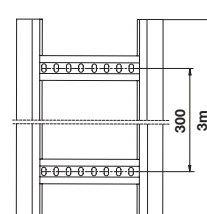
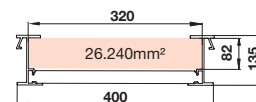
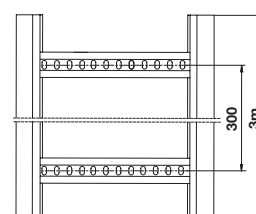
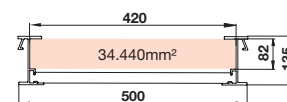
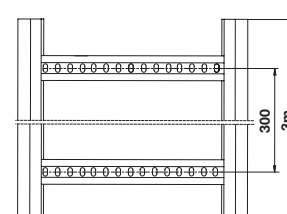
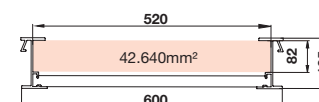
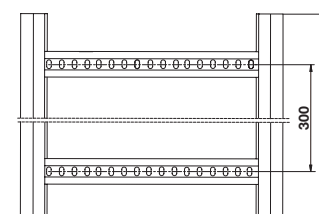
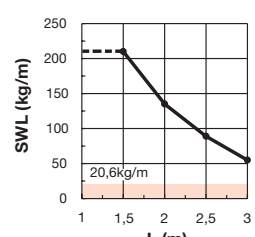
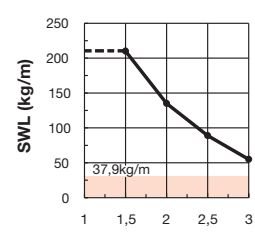
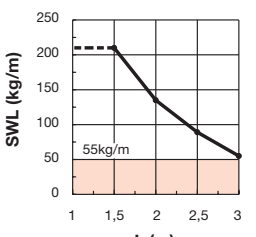
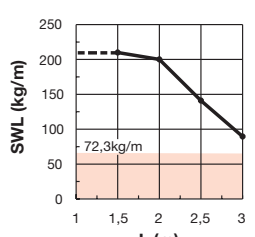
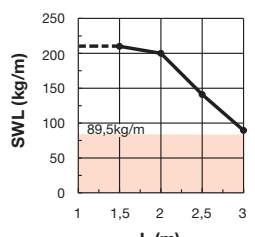
Carga



EN 61537

- Condições de ensaio de carga **Ensaio tipo I**:
 - Flecha longitudinal: **<1%**
 - Flecha transversal: **<5%**

H: 85 mm	67200-44	67300-44			67400-44	67500-44	67600-44
	 	 			 	 	 
							

H: 135 mm	67220-44	67320-44			67420-44	67520-44	67620-44
	 	 			 	 	 
							

Plena carga = 0,0021kg/m/mm²
Dimensões úteis

