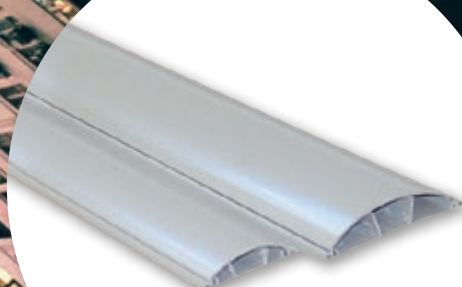


EFAPEL®

Empresa Fabril de Productos Eléctricos, S.A.



CABLE TRUNKING

PUBLIC / SERVICES

Residential
Building Renovations
Hospitals
Schools
Libraries



COMMERCE

Offices
Meeting Rooms
Class Rooms
Shopping Centres
Shops



INFRASTRUCTURE

Airports
Waiting Rooms
Auditoriums
Laboratories
Factories and Warehouses





ENVIRONMENT

SERIES **10** and **14** Trunking
Halogen Free

RoHS 



STANDARDS

EN 50085-1
(IK) EN 50102

IK05

IK06

IK07

IK08

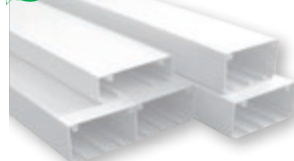
IK09



SERIES 10 CABLE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS
HALOGEN FREE (PC/ABS)



20x12.5 (mm)	40x12.5 (mm)
32x12.5 (mm)	40x16 (mm)
32x16 (mm)	50x20 (mm)

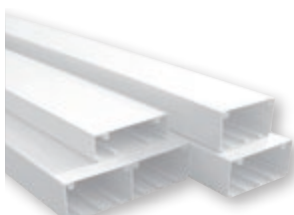


90x50 (mm)
110x34 (mm)
110x50 (mm)
180x50 (mm)

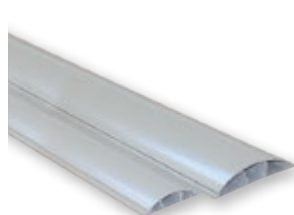
SERIES 10 CABLE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS
(PVC)



12x7 (mm)	40x12.5 (mm)
16x10 (mm)	40x16 (mm)
20x12.5 (mm)	50x20 (mm)
32x12.5 (mm)	60x16 (mm)
32x16 (mm)	75x20 (mm)



90x50 (mm)
110x34 (mm)
110x50 (mm)
180x50 (mm)



50x12 (mm)
75x17 (mm)



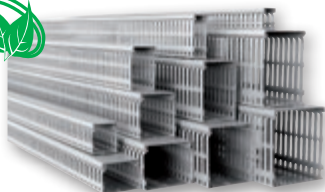
110x20 (mm)

SERIES 13 FOR CABLE AND DUCT PROTECTION
(PVC)



25x30 (mm)	80x40 (mm)
40x40 (mm)	80x60 (mm)
60x40 (mm)	100x40 (mm)
60x60 (mm)	100x60 (mm)

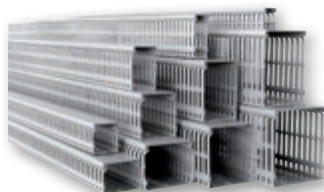
SERIES 14 TRUNKING FOR ELECTRICAL PANELBOARDS
HALOGEN FREE (PC/ABS)



NEW

25x30 (mm)	100x40 (mm)	100x60 (mm)	60x100 (mm)
25x40 (mm)	25x60 (mm)	40x80 (mm)	80x100 (mm)
40x40 (mm)	40x60 (mm)	60x80 (mm)	100x100 (mm)
60x40 (mm)	60x60 (mm)	80x80 (mm)	
80x40 (mm)	80x60 (mm)	100x80 (mm)	

SERIES 14 TRUNKING FOR ELECTRICAL PANELBOARDS
(PVC)



NEW

25x30 (mm)	100x40 (mm)	100x60 (mm)	60x100 (mm)
25x40 (mm)	25x60 (mm)	40x80 (mm)	80x100 (mm)
40x40 (mm)	40x60 (mm)	60x80 (mm)	100x100 (mm)
60x40 (mm)	60x60 (mm)	80x80 (mm)	
80x40 (mm)	80x60 (mm)	100x80 (mm)	



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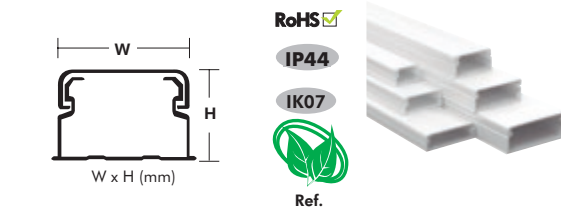
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MINI CABLE TRUNKING - HALOGEN FREE (PC/ABS)

ACCESSORIES FOR MOUNTING CABLE TRUNKING

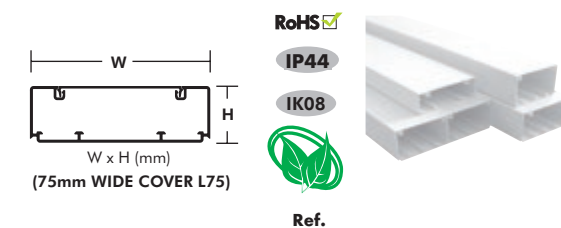


							
Derivation	Variable Inside Angle	Variable Plane Angle	Joint	Top	Variable Outside Angle	Junction Box 80x80x20	
10031 GBR	10032 GBR	10033 GBR	10034 GBR	10035 GBR	10036 GBR	10991 ABR	
10401 GBR	10402 GBR	10403 GBR	10404 GBR	10405 GBR	10406 GBR		
10041 GBR	10042 GBR	10043 GBR	10044 GBR	10045 GBR	10046 GBR		
10051 GBR	10052 GBR	10053 GBR	10054 GBR	10055 GBR	10056 GBR		
10061 GBR	10062 GBR	10063 GBR	10064 GBR	10065 GBR	10066 GBR		
10501 GBR	10502 GBR	10503 GBR	10504 GBR	10505 GBR	10506 GBR		

Note: Trunking supplied with protective film.

DISTRIBUTION - HALOGEN FREE (PC/ABS)

ACCESSORIES FOR MOUNTING CABLE TRUNKING



			Derivation	Derivation w/ Reduction for/ 110x50 cable trunking	Variable Inside Angle	Variable Plane Angle	Joint	Top	Variable Outside Angle	
110x34	10080 HBR		10081 GBR	—	10082 GBR	10083 GBR	10084 GBR	10085 GBR	10086 GBR	
110x50	10090 HBR		10091 GBR		10092 GBR	10093 GBR	10094 GBR	10095 GBR	10096 GBR	
90x50	10180 HBR		10181 GBR		10182 GBR	10183 GBR	10184 GBR	10185 GBR	10186 GBR	
180x50	10290 HBR		10291 GBR	10298 GBR	10292 GBR	10293 GBR	10294 GBR	10295 GBR	10296 GBR	

Note: Trunking supplied with protective film.

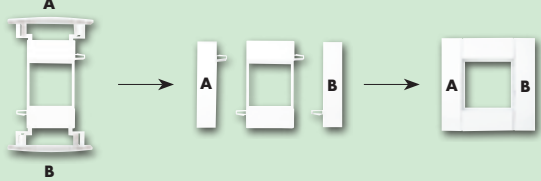
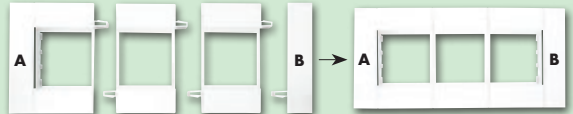
SERIES 10 - CABLE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS

ACCESSORIES FOR MOUNTING DEVICES

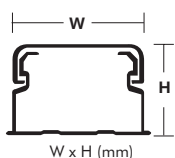
			MEC Q45	QUADRA			LOGUS ⁹⁰				APOLO 5000	sirius70	47
													
Junction Box 80x80x30	Junction Box 110x110x50		Q45 Series Lateral Adaptor	Q45 Modular Surface Box	Q45 Modular Surface Mounting Box	Surface Box for LOGUS 90 Series Q45 Series	Double Surface Box for LOGUS 90 Series	Triple Surface Box for LOGUS 90 Series	Surface Box for APOLO 5000 Series	Surface Box for Sirius 70 Series	47 Series Lateral Adaptor		
10998 ABR	10993 ABR		10963 ABR	45996 ABR 45996 AAL 45996 ABM 45996 APM	45997 ABR 45997 AAL 45997 ABM 45997 APM	10976 ABR 10976 AMF 10976 AGE 10976 APE 10976 AAL 10976 AIS 10976 APM 10976 ADU	10994 ABR 10994 AMF 10994 AGE 10994 APE 10994 AAL 10994 AIS 10994 APM 10994 ADU	10995 ABR 10995 AMF 10995 AGE 10995 APE 10995 AAL 10995 AIS 10995 APM 10995 ADU	10981 GBR	10975 ABR 10975 AMF 10975 AAT	10048 ABR	10038 ABR	
			10960 ABR									—	
			10964 ABR									10048 ABR	
			10965 ABR									10058 ABR	
			10966 ABR									10068 ABR	
			10969 ABR									—	

ACCESSORIES FOR MOUNTING DEVICES

SIMPLE ASSEMBLY

					mec 21				MEC Q45			
									 REF. 10950 ABR - Q45 MODULAR ADAPTOR FOR L75 TRUNKING WITH COVERS - 2 MODULES			
10088 GBR	10089 G	—			10984 GBR	10985 GBR	10950 ABR	10959 ABR	MULTIPLE ASSEMBLY  REF. 10959 ABR - HOUSING FOR Q45 MODULAR ADAPTOR FOR L75 TRUNKING WITH COVERS - 2 MODULES + REF. 10950 ABR			
10098 GBR												
—	—	10099 G										

MINI CABLE TRUNKING (PVC)

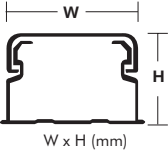


RoHS 
IP44
IK07

Ref.



ACCESSORIES FOR MOUNTING CABLE TRUNKING

 RoHS IP44 IK07 Ref. 			     Derivation Inside Angle Variable Inside Angle Angle Plane Angle Variable Plane Angle							
12x7 (IK05)	10010 CBR		10011 ABR	10012 ABR	—	10013 ABR	—			
Adhesive 12x7 (IK05)	10010 FBR									
16x10	10020 CBR		10021 ABR	10022 ABR	—	10023 ABR	—			
Adhesive 16x10	10020 FBR									
20x12.5	10030 CBR		10031 ABR	—	10032 ABR		10033 ABR			
Adhesive 20x12.5	10030 FBR									
32x12.5	10410 CBR		10401 ABR		10402 ABR	—	—	10403 ABR		
Adhesive 32x12.5	10410 FBR									
32x12.5 without Divider	10400 CBR									
32x12.5 Adhesive without Divider	10400 FBR									
32x16	10040 CBR		10041 ABR	10042 ABR				10043 ABR		
Adhesive 32x16	10040 FBR									
40x12.5	10050 CBR		10051 ABR	—	10052 ABR	—	10053 ABR			
Adhesive 40x12.5	10050 FBR									
40x12.5 without Divider	10150 CBR									
40x12.5 Adhesive without Divider	10150 FBR									
40x16	10060 CBR		10061 ABR	—	10062 ABR	—	10063 ABR			
Adhesive 40x16	10060 FBR									
40x16 without Divider	10160 CBR									
40x16 Adhesive without Divider	10160 FBR									
50x20 without Divider	10500 CBR		10501 ABR	—	10502 ABR	—	10503 ABR			
50x20 with 1/3 Divider	10510 CBR									
50x20	10520 CBR									
60x16	10070 CBR		10071 ABR	—	10072 ABR	—	10073 ABR			
60x16 without Divider	10170 CBR									
75x20	10140 CBR		10141 ABR	—	10142 ABR	—	10143 ABR			

ACCESSORIES FOR MOUNTING DEVICES

								MEC Q45		QUADRA	
											
	Joint	Top	Outside Angle	Variable Outside Angle	Junction Box 80x80x20	Junction Box 80x80x30	Junction Box 110x110x50	Q45 Series Lateral Adaptor	Q45 Series Frontal Adaptor	Q45 Modular Surface Box	Q45 Modular Surface Mounting Box
	10014 ABR	10015 ABR	10016 ABR	—	10991 ABR	10998 ABR	10993 ABR	10961 ABR	—	45996 ABR 45996 AAL 45996 ABM 45996 APM	45997 ABR 45997 AAL 45997 ABM 45997 APM
	10024 ABR	10025 ABR	10026 ABR					10962 ABR			
	10034 ABR	10035 ABR	—	10036 ABR				10963 ABR			
	10404 ABR	10405 ABR		10406 ABR				10960 ABR			
	10044 ABR	10045 ABR		10046 ABR				10964 ABR			
	10054 ABR	10055 ABR		10056 ABR				10965 ABR			
	10064 ABR	10065 ABR		10066 ABR				10966 ABR			
	10504 ABR	10505 ABR		10506 ABR				10969 ABR			
	10074 ABR	10075 ABR		10076 ABR				10967 ABR	10988 ABR		
	10144 ABR	10145 ABR		10146 ABR	—	—		10968 ABR	10989 ABR		

SERIES 10 - CABLE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS

LATINA				LOGUS ⁹⁰			APOLLO 5000	sirius70	47		3700	
												
Surface Box for 3 Modules LATINA	Surface Box for 3+3 Modules LATINA	Surface Box for 4 Modules LATINA	Surface Box for 6 Modules LATINA	Surface Box for LOGUS 90 Series Q45 Series	Double Surface Box for LOGUS 90 Series	Triple Surface Box for LOGUS 90 Series	Surface Box for APOLO 5000 Series	Surface Box for Sirius 70 Series	47 Series Lateral Adaptor	47 Series Frontal Adaptor	3700 Series Lateral Adaptor	Surface Box for Italian Style devices
41986 ABR 41986 AAL 41986 ABM 41986 APM	41987 ABR 41987 AAL 41987 ABM 41987 APM	41988 ABR 41988 AAL 41988 ABM 41988 APM	41989 ABR 41989 AAL 41989 ABM 41989 APM	10976 ABR 10976 AMF 10976 AGE 10976 APE 10976 AAL 10976 AIS 10976 APM 10976 ADU	10994 ABR 10994 AMF 10994 AGE 10994 APE 10994 AAL 10994 AIS 10994 APM 10994 ADU	10995 ABR 10995 AMF 10995 AGE 10995 APE 10995 AAL 10995 AIS 10995 APM 10995 ADU	10981 ABR 10981 AMF	10975 ABR 10975 AMF 10975 AAT	10018 ABR	—	10017 ABR	10972 ABR
				10028 ABR	10027 ABR							
				10038 ABR	10037 ABR							
				—	—							
				10048 ABR	10047 ABR							
				10058 ABR	10057 ABR							
				10068 ABR	10067 ABR							
				—	—							
				10078 ABR	10079 ABR —	10077 ABR						
				10148 ABR	10149 ABR	10147 ABR						

**"PROTECTING THE ENVIRONMENT
IS NO LONGER AN OPTION!"**



*"Producing Technical Cable Trunking since 1998,
we have been working for more than 20 years to make a
better product.
A better product for you, a better product for the environment.*

*Now, we took another important step.
We have now available, Halogen Free Cable Trunking.
We have made our processes as efficient as possible.
With lower emissions, less waste and greater energy efficiency.*

*We also changed our packaging. It is no longer printed.
We've made the packaging greener, more resistant and
more durable.*

"Because, protecting the environment is no longer an option!"

DISTRIBUTION (PVC)

ACCESSORIES FOR MOUNTING CABLE TRUNKING

W

H

W x H (mm)

(COVER WIDTH 75mm L75)

RoHS

IP44

IK08

Ref.

						
Derivation	Derivation w/ Reduction for/ 110x50 trunking	Variable Inside Angle	Variable Plane Angle	Joint	Top	
10081 RBR	—	10082 RBR	10083 RBR	10084 RBR	10085 RBR	
10091 RBR		10092 RBR	10093 RBR	10094 RBR	10095 RBR	
10181 RBR		10182 RBR	10183 RBR	10184 RBR	10185 RBR	
10291 RBR		10292 RBR	10293 RBR	10294 RBR	10295 RBR	

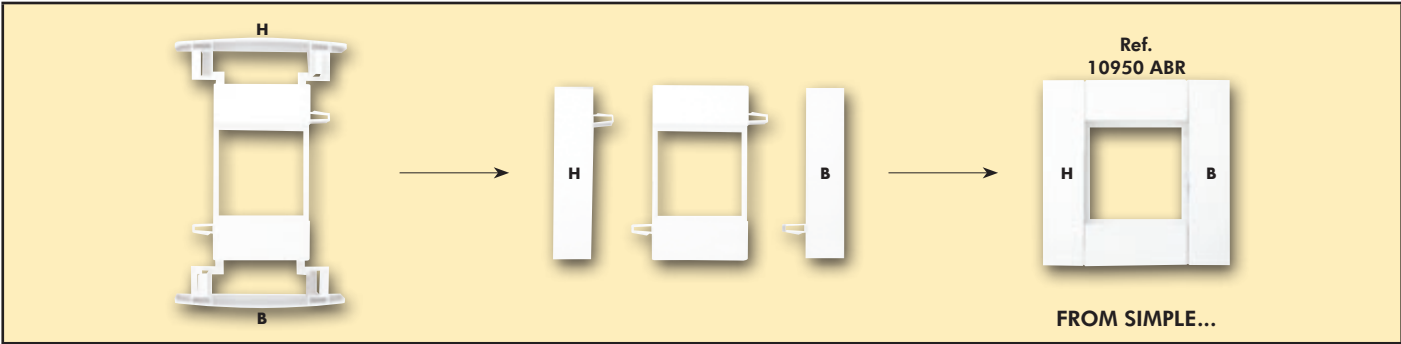
SERIES 10 - CABLE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS

ACCESSORIES FOR MOUNTING DEVICES

					MEC Q45					mec 21		
												
	Variable Outside Angle	Derivation with Reduction	Divider	Cable Support Clip	Q45 Modular Adaptor for L75 Trunking Covers - 2 Modules	Housing for Q45 Modular Adaptor for L75 Trunking Covers - 2 Modules	Q45 Adaptor for L60/75 Covers for - 2 Modules	Q45 Adaptor for L75 Covers - 4 modules	Q45 Adaptor for L75 Covers - 6 modules	Flush Mounting Box	Semi-flush Mounting Box	Flush Mounting Box for Italian-style devices
	10086 RBR	10088 ABR	10089 R	10987 ABR	10950 ABR	10959 ABR	10986 ABR	10952 ABR	10954 ABR	10984 ABR	10985 ABR	10971 ABR
	10096 RBR	10098 ABR	10099 R									
	10186 RBR	—										
	10296 RBR											

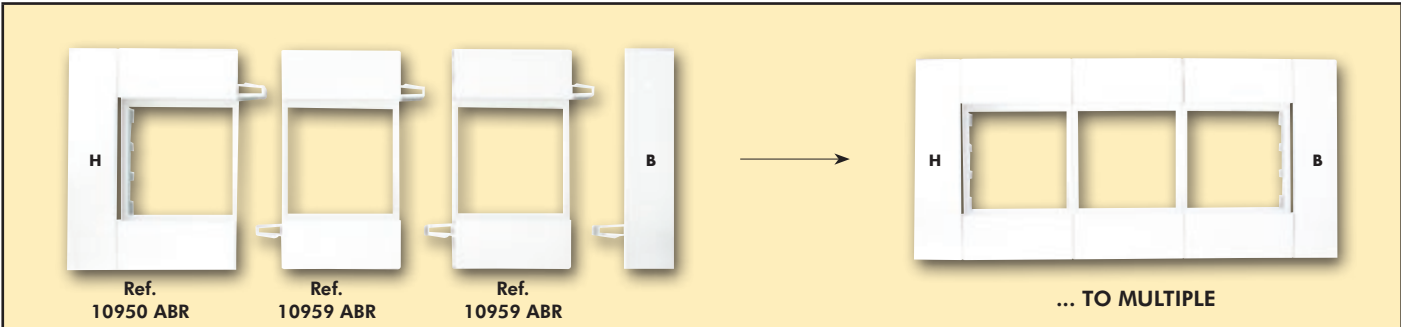
SIMPLE ASSEMBLY

REF. 10950 ABR - Q45 MODULAR ADAPTOR FOR L75 TRUNKING WITH COVERS - 2 MODULES



MULTIPLE ASSEMBLY

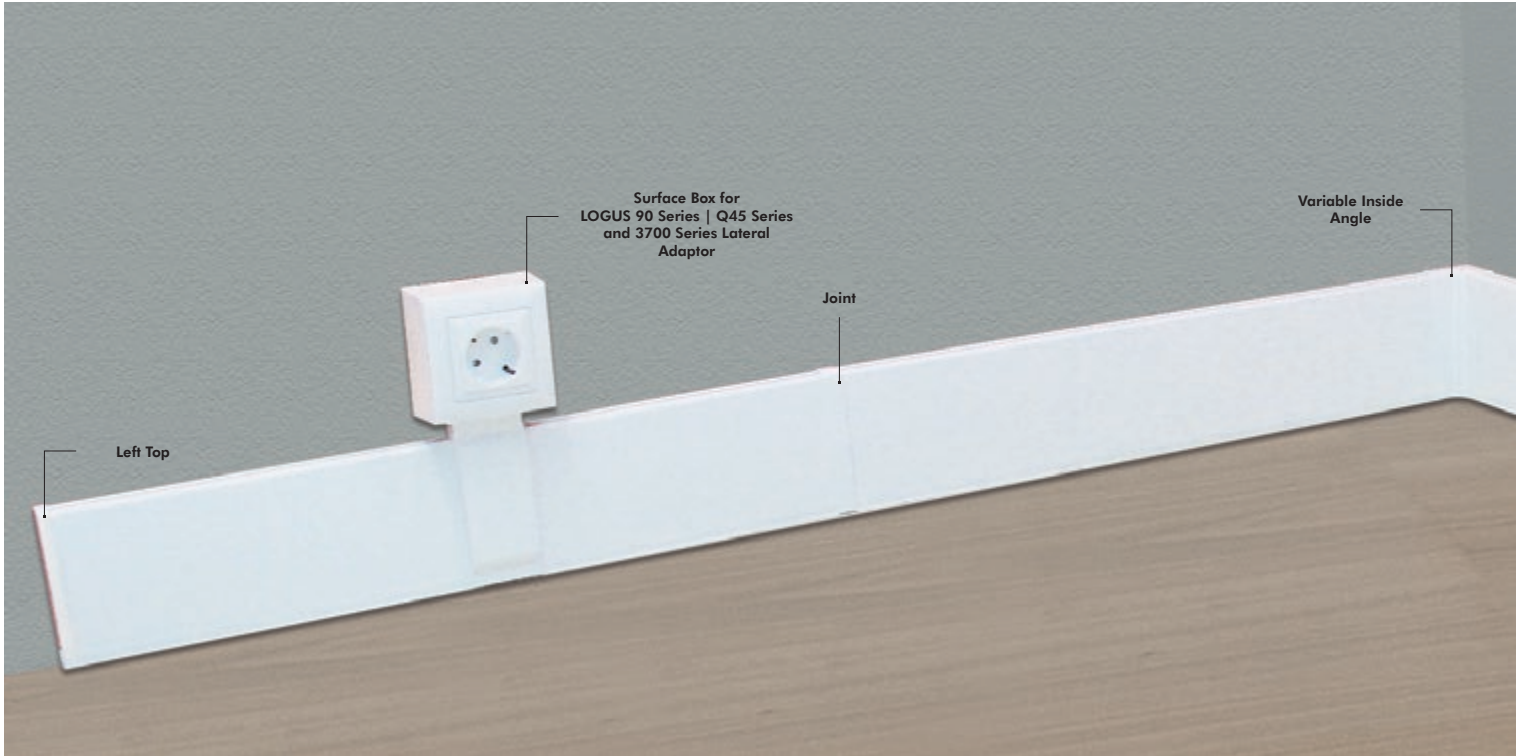
REF. 10959 ABR - HOUSING FOR Q45 MODULAR ADAPTOR FOR L75 TRUNKING WITH COVERS - 2 MODULES + REF. 10950 ABR



SKIRTING (PVC)

ACCESSORIES FOR MOUNTING CABLE TRUNKING										QUADRA		
W H W x H (mm) RoHS IP44 IK05 Ref.												
		Derivation for 60X16	Variable Inside Angle	Joint	Left Top	Right Top	Variable Outside Angle	Lateral Adaptor	Cable Support Clip	Q45 Modular Surface Box	Housing for Modular Q45 Surface Box	
110x20	10100 CBR		10101 ABR	10102 ABR	10104 ABR	10105 ABR	10108 ABR	10106 ABR	10107 ABR	10109 ABR	45996 ABR 45996 AAL 45996 APM 45996 ABM	45997 ABR 45997 AAL 45997 APM 45997 ABM

Note: Trunking supplied with protective film.



FLOOR (PVC)

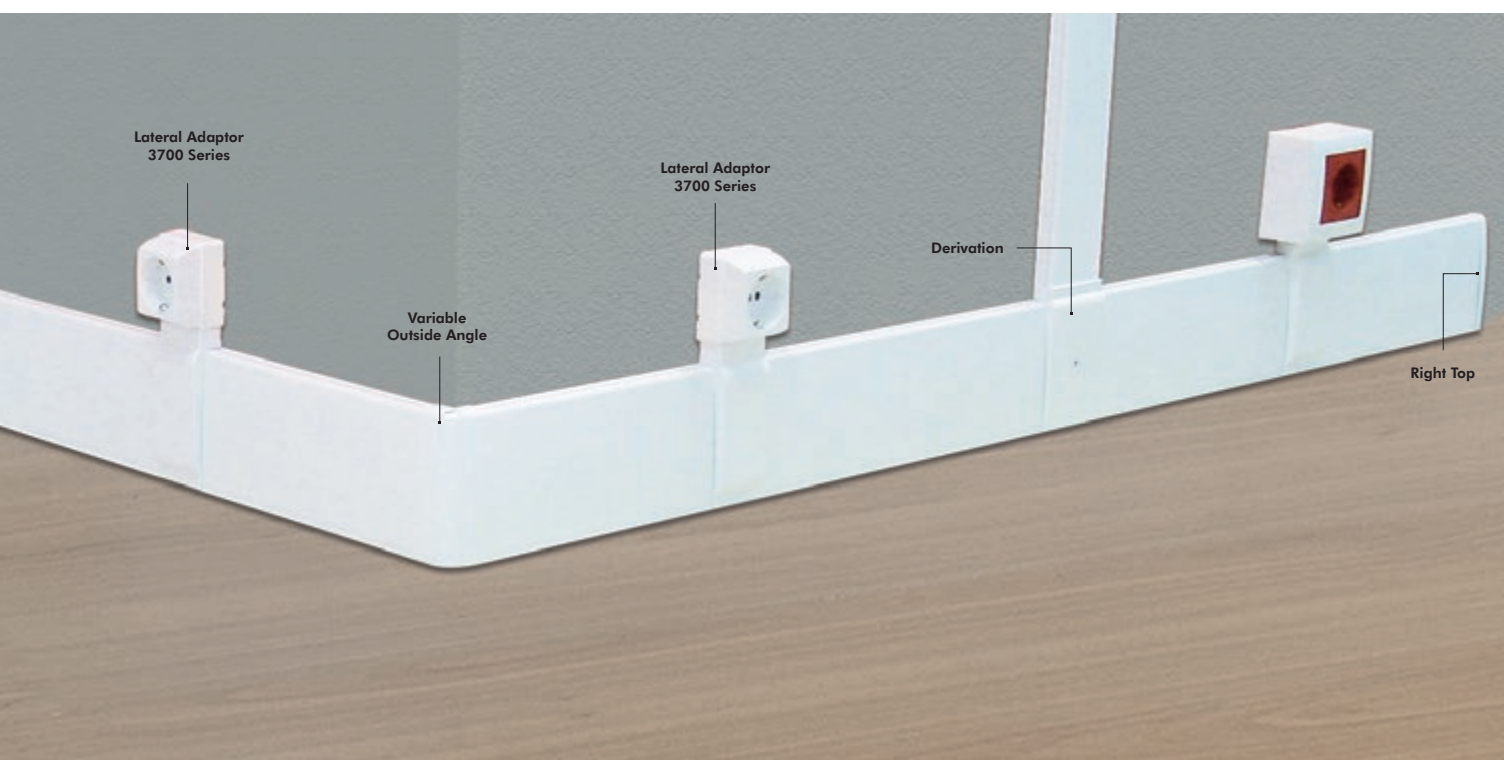
				ACCESSORIES FOR MOUNTING CABLE TRUNKING					
W H W x H (mm) RoHS IP44 IK06 Ref.									
50x12	10110 CCZ		10113 ACZ	10114 ACZ	10115 ACZ				
75x17	10120 CCZ		10123 ACZ	10124 ACZ	10125 ACZ				

Note: Trunking supplied with protective film.

SERIES 10 - CABLE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS

ACCESSORIES FOR MOUNTING DEVICES

	LATINA				LOGUS ⁹⁰			APOLO 5000	sirius70	
										
	Surface Box for 3 Modules LATINA	Surface Box for 3+3 Modules LATINA	Surface Box for 4 Modules LATINA	Surface Box for 6 Modules LATINA	Surface Box for LOGUS 90 Series Q45 Series	Double Surface Box for LOGUS 90 Series	Triple Surface Box for LOGUS 90 Series	Surface Box for APOLO 5000 Series	Surface Box for Sirius 70 Series	Surface Box for Italian-style Devices
	41986 ABR 41986 AAL 41986 APM 41986 ABM	41987 ABR 41987 AAL 41987 APM 41987 ABM	41988 ABR 41988 AAL 41988 APM 41988 ABM	41989 ABR 41989 AAL 41989 APM 41989 ABM	10976 ABR 10976 AMF 10976 AIS 10976 AGE 10976 APE 10976 AAL 10976 APM 10976 ADU	10994 ABR 10994 AMF 10994 AGE 10994 APE 10994 AAL 10994 AIS 10994 APM 10994 ADU	10995 ABR 10995 AMF 10995 AGE 10995 APE 10995 AAL 10995 AIS 10995 APM 10995 ADU	10981 ABR 10981 AMF	10975 ABR 10975 AMF 10975 AAT	10972 ABR

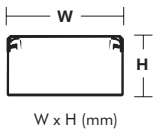


ACCESSORIES FOR MOUNTING DEVICES

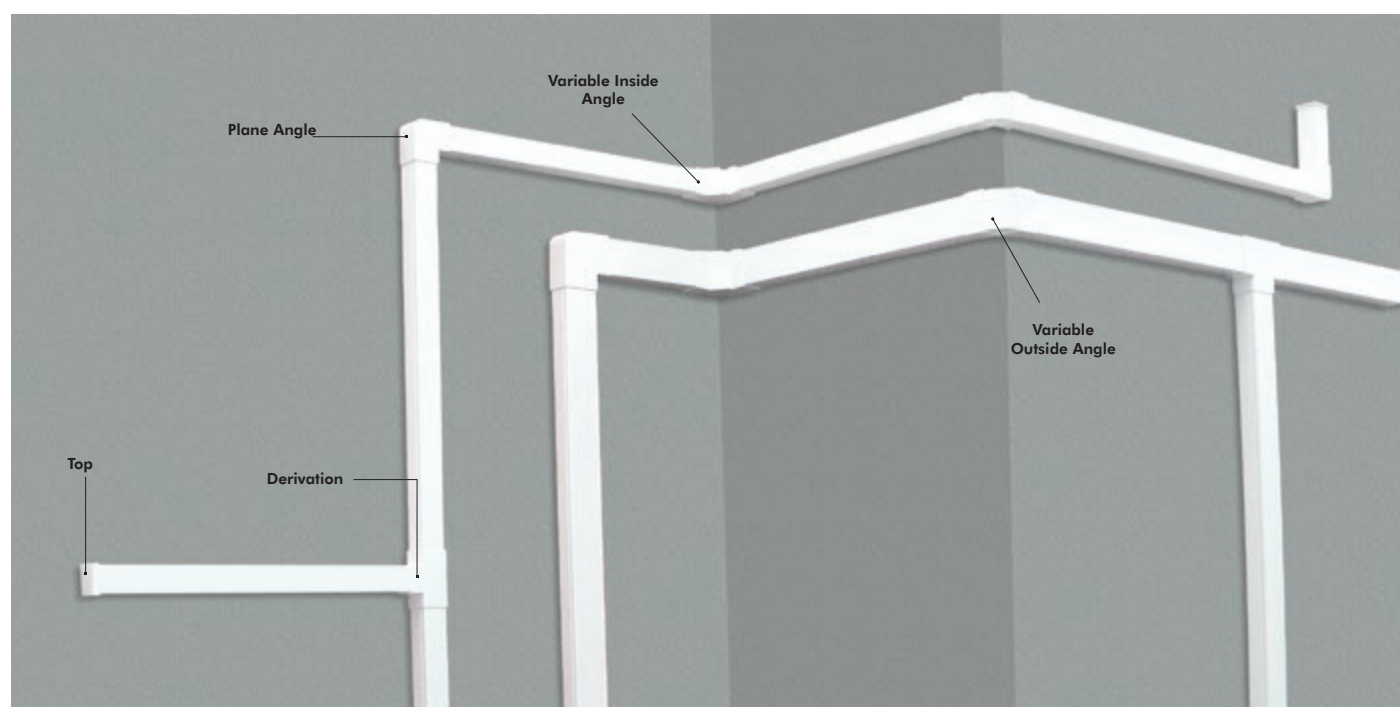
			
	Adaptor for 50x12 Floor Trunking 40x12.5 Trunking	Adaptor for 75x17 Floor Trunking 60x16 Trunking	Derivation Box for Floor Trunking
	10117 ACZ	—	10999 ACZ
	—	10127 ACZ	

APOLO 5000

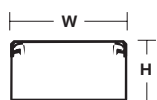
APOLO 5000 Series Surface Box for Floor Cable Trunking
10997 ACZ

				ACCESSORIES FOR MOUNTING CABLE TRUNKING					
 W x H (mm) RoHS  IP44 IK07 Ref. 									
HEIGHT 30 (mm)	25x30	13010 CBR		13011 ABR	13012 ABR	13013 ABR	13014 ABR	13015 ABR	13016 ABR
	40x40	13020 CBR		13021 ABR	13022 ABR	13023 ABR	13024 ABR	13025 ABR	13026 ABR
	60x40	13030 CBR		13031 ABR	13032 ABR	13033 ABR	13034 ABR	13035 ABR	13036 ABR
	60x40 with 1/3 Divider	13130 CBR	 						
	80x40	13050 CBR							
	100x40	13070 CBR		13071 ABR	13072 ABR	13073 ABR	13074 ABR	13075 ABR	13076 ABR
HEIGHT 60 (mm)	60x60	13040 CBR		13041 ABR	13042 ABR	13043 ABR	13044 ABR	13045 ABR	13046 ABR
	80x60	13060 CBR		13061 ABR	13062 ABR	13063 ABR	13064 ABR	13065 ABR	13066 ABR
	100x60	13080 CBR		13081 ABR	13082 ABR	13083 ABR	13084 ABR	13085 ABR	13086 ABR

Note: Trunking supplied with protective film.



HALOGEN FREE (PC/ABS)



RoHS



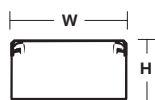
NEW

Ref.

W x H (mm)

HEIGHT 30 (mm)	25x30	14010 HCZ	
	25x40	14100 HCZ	
HEIGHT 40 (mm)	40x40	14020 HCZ	
	60x40	14030 HCZ	
	80x40	14050 HCZ	
	100x40	14070 HCZ	
HEIGHT 60 (mm)	25x60	14090 HCZ	
	40x60	14110 HCZ	
	60x60	14040 HCZ	
	80x60	14060 HCZ	
	100x60	14080 HCZ	
HEIGHT 80 (mm)	40x80	14120 HCZ	
	60x80	14130 HCZ	
	80x80	14140 HCZ	
	100x80	14150 HCZ	
HEIGHT 100 (mm)	60x100	14160 HCZ	
	80x100	14170 HCZ	
	100x100	14180 HCZ	

PVC



RoHS



NEW

Ref.

W x H (mm)

HEIGHT 30 (mm)	25x30	14010 CCZ	
	25x40	14100 CCZ	
HEIGHT 40 (mm)	40x40	14020 CCZ	
	60x40	14030 CCZ	
	80x40	14050 CCZ	
	100x40	14070 CCZ	
HEIGHT 60 (mm)	25x60	14090 CCZ	
	40x60	14110 CCZ	
	60x60	14040 CCZ	
	80x60	14060 CCZ	
	100x60	14080 CCZ	
HEIGHT 80 (mm)	40x80	14120 CCZ	
	60x80	14130 CCZ	
	80x80	14140 CCZ	
	100x80	14150 CCZ	
HEIGHT 100 (mm)	60x100	14160 CCZ	
	80x100	14170 CCZ	
	100x100	14180 CCZ	

Note: Halogen Free Trunking 14 Series available from the second-half of 2020.

EFAPEL ■ HCZ - Light Grey Halogen Free Complete.
■ CCZ - Light Grey Complete.



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10 SERIES - HALOGEN FREE - MINI CABLE TRUNKING (SELECTION GUIDE)

RoHS 

IP44

IK07



TRUNKING

Ref.

Trunking Characteristics				Cables Capacity				
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)	ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	(m)	(mm ²)	(S:1.4) (mm ²)	(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²
18x10	2.10 (a)	182	130	10	16	11	9	6
30x10	2.10 (a)	310	221	10	28	18	15	11
		1 145 2 145	104 104	10	13 13	9 9	7 7	5 5
30x14	2.10 (a)	401	286	14	36	25	20	15
38x9	2.10 (a)	1 179 2 179	128 128	9 9	16 16	11 11	9 9	6 6
38x14	2.10 (a)	1 232 2 232	166 166	14 14	21 21	14 14	11 11	8 8
47x17	2.10 (a)	836	597	17	75	50	40	30

20x12.5

10030 HBR



32x12.5

10400 HBR



32x12.5

10410 HBR



32x16

10040 HBR



40x12.5

10050 HBR



40x16

10060 HBR



50x20

10500 HBR



10 SERIES - HALOGEN FREE - DISTRIBUTION TRUNKING (SELECTION GUIDE)

 RoHS 

IP44

IK08

TRUNKING
(75mm WIDE COVER - L75)

Ref.


110x34
 without Divider

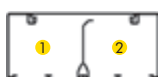
110x34
 with 2 Dividers


10080 HBR

110x34
 with
 Flush Mounting Box

110x34
 with
 Semi-Flush Mounting
 Box

110x50
 without Divider

110x50
 with 1 Divider

110x50
 with 2 Dividers

10090 HBR


110x50
 with
 Flush Mounting Box

110x50
 with
 Semi-Flush Mounting
 Box


Trunking Characteristics

Internal Dimensions	Length	Internal Section (S)	Available Section (Su)
(mm)	(m)	(mm ²)	(S:1.4) (mm ²)
106x31	2.00	3115	2225
—	—	① 896 ② 1148 ③ 896	① 640 ② 820 ③ 640
—	—	1315 (b)	969
—	—	1892 (b)	1351
106x47	2.00	4834	3453
—	—	① 2353 ② 2353	① 1680 ② 1680
—	—	① 1188 ② 2202 ③ 1188	① 848 ② 1572 ③ 848
—	—	3034 (b)	2167
—	—	3611 (b)	2579

Cables Capacity

ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²
28	283	192	154	115
24	81	55	44	33
27	104	71	57	42
24	81	55	44	33
—	119	81	65	48
—	172	116	93	69
43	434	294	235	176
41	210	140	112	84
41	210	140	112	84
31	126	86	69	51
38	161	109	87	65
31	126	86	69	51
—	270	183	146	109
—	322	219	175	130

10 SERIES - HALOGEN FREE - DISTRIBUTION TRUNKING (SELECTION GUIDE)

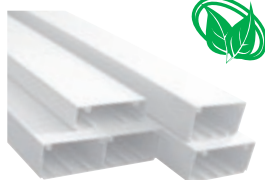
RoHS

IP44

IK08

TRUNKING
(75mm WIDE COVER - L75)

Ref.



Trunking Characteristics			
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)
(mm)	(m)	(mm ²)	(S:1.4) (mm ²)
86x47	2.00	3909	2792
—	—	① 1890 ② 1890	① 1350 ② 1350
—	—	① 725 ② 2202 ③ 725	① 518 ② 1572 ③ 518
—	—	2109 (b)	1506
—	—	2686 (b)	1918
87x47 87x47	2.00	① 3960	① 2829
—	—	① 1946 ② 1885	① 1390 ② 1347
—	—	① 781 ② 2202 ③ 720	① 558 ② 1572 ③ 514
—	—	① 2160 (b)	① 1543
—	—	① 2737 (b)	① 1955

Cables Capacity				
ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²
45	349	233	186	140
40 40	169 169	113 113	90 90	68 68
25 30 25	65 197 65	43 131 43	35 105 35	26 79 26
—	188	126	100	75
—	240	160	128	96
45	354	236	189	141
45 45	174 168	116 112	93 90	70 67
45 45 45	70 197 64	47 131 43	37 105 34	28 79 26
—	193	129	103	77
—	244	163	130	98

90x50
without Divider

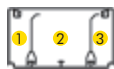


90x50
with 1 Divider



90x50
with 2 Dividers

10180 HBR



90x50
with
Flush Mounting Box



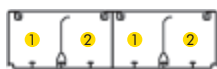
90x50
with
Semi-Flush Mounting Box



180x50
without Divider

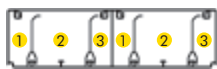


180x50
with 1 Divider



180x50
with 2 Dividers

10290 HBR



180x50
with
Flush Mounting Box



180x50
with
Semi-Flush Mounting Box



10 SERIES - MINI CABLE TRUNKING (SELECTION GUIDE)

 RoHS 

IP44

IK07



TRUNKING	Ref.	
12x7 (IK05)	10010 CBR	
Adhesive 12x7 (IK05)	10010 FBR	
16x10	10020 CBR	
Adhesive 16x10	10020 FBR	
20x12.5	10030 CBR	
Adhesive 20x12.5	10030 FBR	
32x12.5 without Divider	10400 CBR	
32x12.5	10400 FBR	
Adhesive without Divider		
32x12.5	10410 CBR	
Adhesive 32x12.5	10410 FBR	
32x16	10040 CBR	
Adhesive 32x16	10040 FBR	
40x12.5	10050 CBR	
Adhesive 40x12.5	10050 FBR	
40x12.5 without Divider	10150 CBR	
40x12.5	10150 FBR	
Adhesive without Divider		
40x16	10060 CBR	
Adhesive 40x16	10060 FBR	
40x16 without Divider	10160 CBR	
40x16	10160 FBR	
Adhesive without Divider		
50x20	10500 CBR	
50x20 with 1 Divider	10510 CBR	
50x20 with 2 Dividers	10520 CBR	
60x16	10070 CBR	
60x16 without Divider	10070 CBR	
75x20	10140 CBR	

Trunking Characteristics				Cables Capacity				
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)	ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	(m)	(mm²)	(S:1.4) (mm²)	(mm)	1.5mm²	2.5mm²	4mm²	6mm²
10x5	2.10 (a)	61	44	5	5	4	3	2
14x8	2.10 (a)	121	86	8	11	7	6	4
18x10	2.10 (a)	182	130	10	16	11	9	6
30x10	2.10 (a)	310	221	10	28	18	15	11
		1 145 2 145	104 104	10	13 13	9 9	7 7	5 5
30x14	2.10 (a)	401	286	14	36	25	20	15
38x9	2.10 (a)	1 179 2 179	128 128	9 9	16 16	11 11	9 9	6 6
		394	282	9	36	24	19	14
38x14	2.10 (a)	1 232 2 232	166 166	14 14	21 21	14 14	11 11	8 8
		514	368	14	47	32	25	19
47x17	2.10 (a)	836	597	17	75	50	40	30
		1 553 2 256	395 183	17	49 23	33 15	26 12	20 9
		1 256 2 270 3 256	183 193 183	17	23 24 23	15 16 15	12 13 12	9 10 9
57x14	2.10 (a)	1 228 2 246 3 228	163 176 163	14 14 14	20 22 20	14 15 14	11 12 11	8 9 8
		787	563	14	72	48	39	29
72x18	2.10 (a)	1 325 2 463 3 325	232 331 232	17 17 17	29 42 29	20 28 20	16 23 16	12 17 12

10 SERIES - DISTRIBUTION CABLE TRUNKING (SELECTION GUIDE)

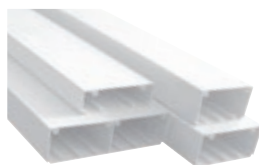
 RoHS 

IP44

IK08

TRUNKING
 (75mm WIDE COVER - L75)

Ref.



Trunking Characteristics				Cables Capacity				
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)	ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	(m)	(mm²)	(S:1.4) (mm²)	(mm)	1.5mm²	2.5mm²	4mm²	6mm²
106x31	2.00	3115	2225	28	283	192	154	115
—	—	① 896 ② 1148 ③ 896	① 640 ② 820 ③ 640	24 27 24	81 104 81	55 71 55	44 57 44	33 42 33
10080 RBR	—	1315 (b)	969	—	119	81	65	48
110x34 without Divider	—	1892 (b)	1351	—	172	116	93	69
110x34 with 2 Dividers	—	4834	3453	43	434	294	235	176
110x34 with Flush Mounting Box	—	2353	1680	41	214	145	116	86
110x34 with Semi-Flush Mounting Box	—	2353	1680	41	210	142	114	85
110x50 without Divider	—	1188	848	31	126	86	69	51
110x50 with 1 Divider	—	2202	1572	38	161	109	87	65
110x50 with 2 Dividers	—	1188	848	31	126	86	69	51
110x50 with Flush Mounting Box	—	3034 (b)	2167	—	270	183	146	109
110x50 with Semi-Flush Mounting Box	—	3611 (b)	2579	—	322	219	175	130

10 SERIES - DISTRIBUTION CABLE TRUNKING (SELECTION GUIDE)

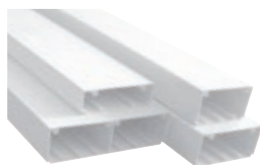
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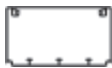
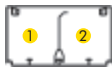
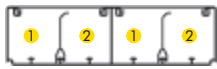
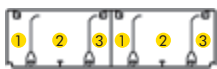
IP44

IK08

TRUNKING
 (75mm WIDE COVER - L75)

Ref.



90x50 without Divider			86x47	2.00	3909	2792	45	349	233	186	140
90x50 with 1 Divider			—	—	1 1890 2 1890	1 1350 2 1350	40 40	169 169	113 113	90 90	68 68
90x50 with 2 Dividers	10180 RBR		—	—	1 725 2 2202 3 725	1 518 2 1572 3 5183	25 30 25	65 197 65	43 131 43	35 105 35	26 79 26
90x50 with Flush Mounting Box			—	—	2109 (b)	1506	—	188	126	100	75
90x50 with Semi-Flush Mounting Box			—	—	2686 (b)	1918	—	240	160	128	96
180x50 without Divider			87x47 87x47	2.00	1 3960 2 3960	1 2829 2 2829	45	354	236	189	141
180x50 with 1 Divider			—	—	1 1946 2 1885	1 1390 2 1347	45 45	174 168	116 112	93 90	70 67
180x50 with 2 Dividers	10290 RBR		—	—	1 781 2 2202 3 720	1 558 2 1572 3 514	45 45 45	70 197 64	47 131 43	37 105 34	28 79 26
180x50 with Flush Mounting Box			—	—	1 2160 (b)	1 1543	—	193	129	103	77
180x50 with Semi-Flush Mounting Box			—	—	1 2737 (b)	1 1955	—	244	163	130	98

10 SERIES - SKIRTING TRUNKING (SELECTION GUIDE)

RoHS

IP44

IK05



TRUNKING

Ref.

110x20
(IK05)

10100 CBR



Trunking Characteristics			
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)
(mm)	(m)	(mm ²)	(S:1.4) (mm ²)
104x17	2.00	1 330 2 420 3 436	236 301 312

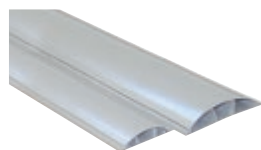
Cables Capacity				
ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²
14	30	20	16	12
16	38	26	21	15
17	40	27	21	16

10 SERIES - FLOOR TRUNKING (SELECTION GUIDE)

RoHS

IP44

IK06



TRUNKING

Ref.

50x12

10110 CCZ



75x17

10120 CCZ



Trunking Characteristics			
		Internal Section (S)	Available Section (Su)
(mm)	(m)	(mm ²)	(S:1.4) (mm ²)
30x9	2.00	1 47 2 148 3 47	34 106 34
60x14	2.00	1 198 2 238 3 198	142 170 142

Cables Capacity				
ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²
6	4	3	2	1
9	13	9	7	5
6	4	3	2	1
11	18	12	10	7
14	21	14	11	8
11	18	12	10	7

13 SERIES - TRUNKING FOR CABLE AND DUCT PROTECTION (SELECTION GUIDE)

RoHS

IP44

IK08



TRUNKING

Ref.

25x30

13010 CBR



40x40

13020 CBR



60x40

13030 CBR



13130 CBR



60x60

13040 CBR



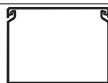
80x40

13050 CBR



80x60

13060 CBR



100x40

13070 CBR



100x60

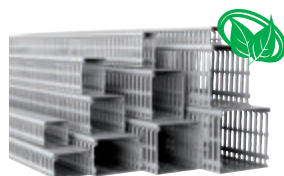
13080 CBR



Trunking Characteristics			
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)
(mm)	(m)	(mm ²)	(S:1.4) (mm ²)
22x27	2.00	530	379
37x37	2.00	1280	915
56x37	2.00	1973	1410
1 36x37 2 18x37	2.00	1 1264 2 619	1 903 2 442
56x56	2.00	3101	2216
73x36	2.00	2668	1906
76x56	2.00	4192	2994
96x36	2.00	3352	2395
96x56	2.00	5272	3766

Cables Capacity				
ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²
20	48	32	26	19
35	116	79	63	47
35	180	122	97	73
1 30 2 10	1 113 2 55	1 77 2 37	1 61 2 30	1 46 2 22
55	282	191	153	114
35	243	164	132	98
55	382	259	207	154
35	305	207	166	123
55	480	325	260	194

14 SERIES - HALOGEN FREE TRUNKING FOR ELECTRICAL PANELBOARDS - (SELECTION GUIDE)



TRUNKING

Ref.

Trunking Characteristics

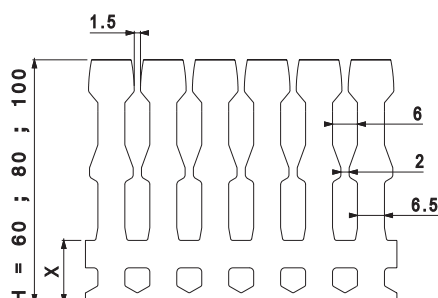
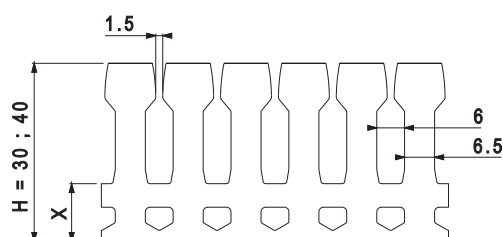
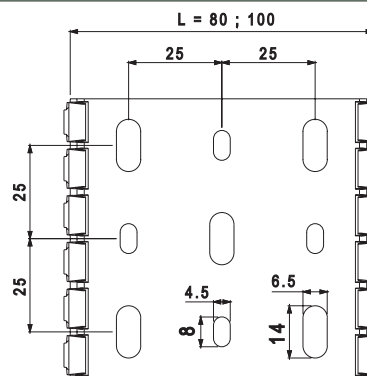
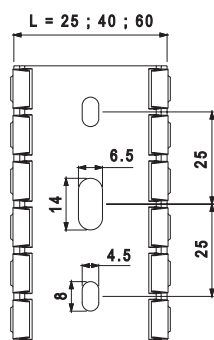
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)
(mm)	(m)	(mm ²)	(S:1.4) (mm ²)

Cables Capacity

ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²

25x30	14010 HCZ		22x27	2.00	535	382	20	43	29	23	17
25x40	14100 HCZ		22x37	2.00	753	538	20	66	45	36	27
40x40	14020 HCZ		37x37	2.00	1282	916	35	105	72	57	43
60x40	14030 HCZ		57x37	2.00	2014	1439	35	163	110	88	66
80x40	14050 HCZ		77x37	2.00	2763	1974	35	221	150	120	90
100x40	14070 HCZ		97x37	2.00	3509	2506	35	279	189	152	113
25x60	14090 HCZ		22x57	2.00	1194	853	20	111	76	60	45
40x60	14110 HCZ		37x57	2.00	2024	1446	35	182	123	99	74
60x60	14040 HCZ		57x57	2.00	3155	2254	55	283	192	154	115

BASE AND LATERAL PERFORATION OF THE VARIOUS SIZES OF TRUNKING (mm)



H	X
30	9
40	12.5
60	15
80	18
100	20

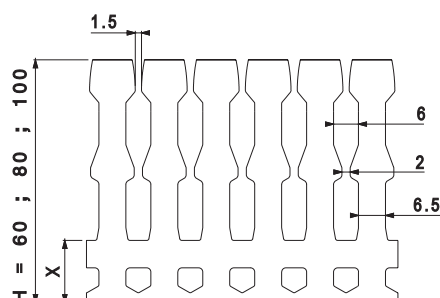
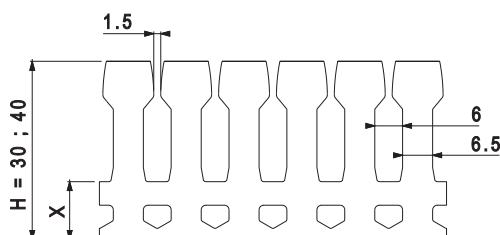
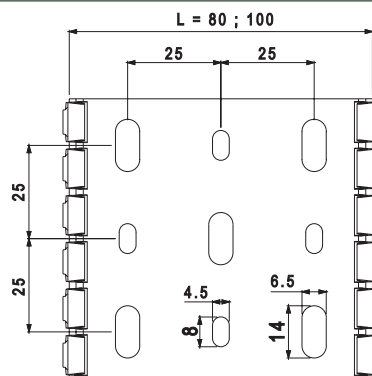
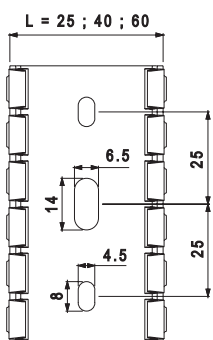
14 SERIES - HALOGEN FREE TRUNKING FOR ELECTRICAL PANELBOARDS - (SELECTION GUIDE)



Trunking Characteristics			
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)
(mm)	(m)	(mm²)	(S:1.4) (mm²)
80x60	14060 HCZ	77x57	2.00 4309 3078
100x60	14080 HCZ	97x57	2.00 5458 3899
40x80	14120 HCZ	37x77	2.00 2763 1974
60x80	14130 HCZ	56x77	2.00 4255 3039
80x80	14140 HCZ	76x77	2.00 5791 4136
100x80	14150 HCZ	96x77	2.00 7344 5246
60x100	14160 HCZ	56x96	2.00 5290 3779
80x100	14170 HCZ	76x96	2.00 7218 5156
100x100	14180 HCZ	96x96	2.00 9155 6539

Cables Capacity				
ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	1.5mm²	2.5mm²	4mm²	6mm²
55	385	261	209	156
55	486	329	264	197
35	260	176	141	105
55	401	272	218	162
75	545	369	296	221
75	689	467	374	279
55	512	347	278	207
75	697	473	379	282
95	883	599	480	358

BASE AND LATERAL PERFORATION OF THE VARIOUS SIZES OF TRUNKING (mm)



H	X
30	9
40	12.5
60	15
80	18
100	20

14 SERIES - TRUNKING FOR ELECTRICAL PANELBOARDS (SELECTION GUIDE)



TRUNKING

Ref.

Trunking Characteristics

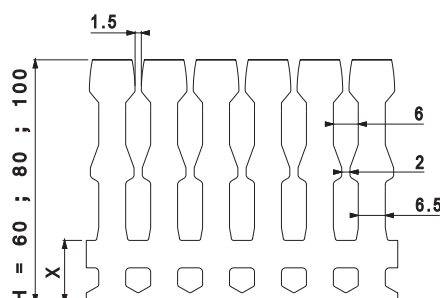
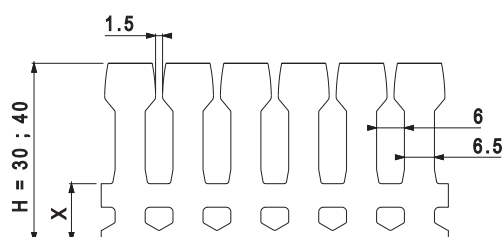
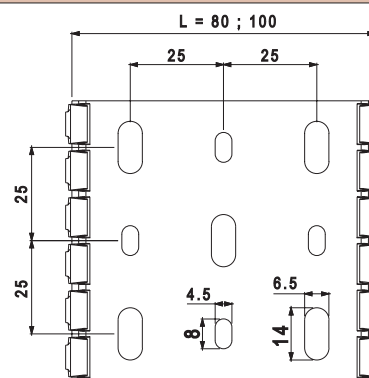
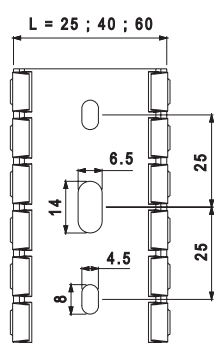
Internal Dimensions	Length	Internal Section (S)	Available Section (Su)
(mm)	(m)	(mm ²)	(S:1.4) (mm ²)

Cables Capacity

ø Max. Avail.	Max. No. H07 V-U Conductors			
(mm)	1.5mm ²	2.5mm ²	4mm ²	6mm ²

25x30	14010 CCZ		22x27	2.00	535	382	20	43	29	23	17
25x40	14100 CCZ		22x37	2.00	753	538	20	66	45	36	27
40x40	14020 CCZ		37x37	2.00	1282	916	35	105	72	57	43
60x40	14030 CCZ		57x37	2.00	2014	1439	35	163	110	88	66
80x40	14050 CCZ		77x37	2.00	2763	1974	35	221	150	120	90
100x40	14070 CCZ		97x37	2.00	3509	2506	35	279	189	152	113
25x60	14090 CCZ		22x57	2.00	1194	853	20	111	76	60	45
40x60	14110 CCZ		37x57	2.00	2024	1446	35	182	123	99	74
60x60	14040 CCZ		57x57	2.00	3155	2254	55	283	192	154	115

BASE AND LATERAL PERFORATION OF THE VARIOUS SIZES OF TRUNKING (mm)



H	X
30	9
40	12.5
60	15
80	18
100	20

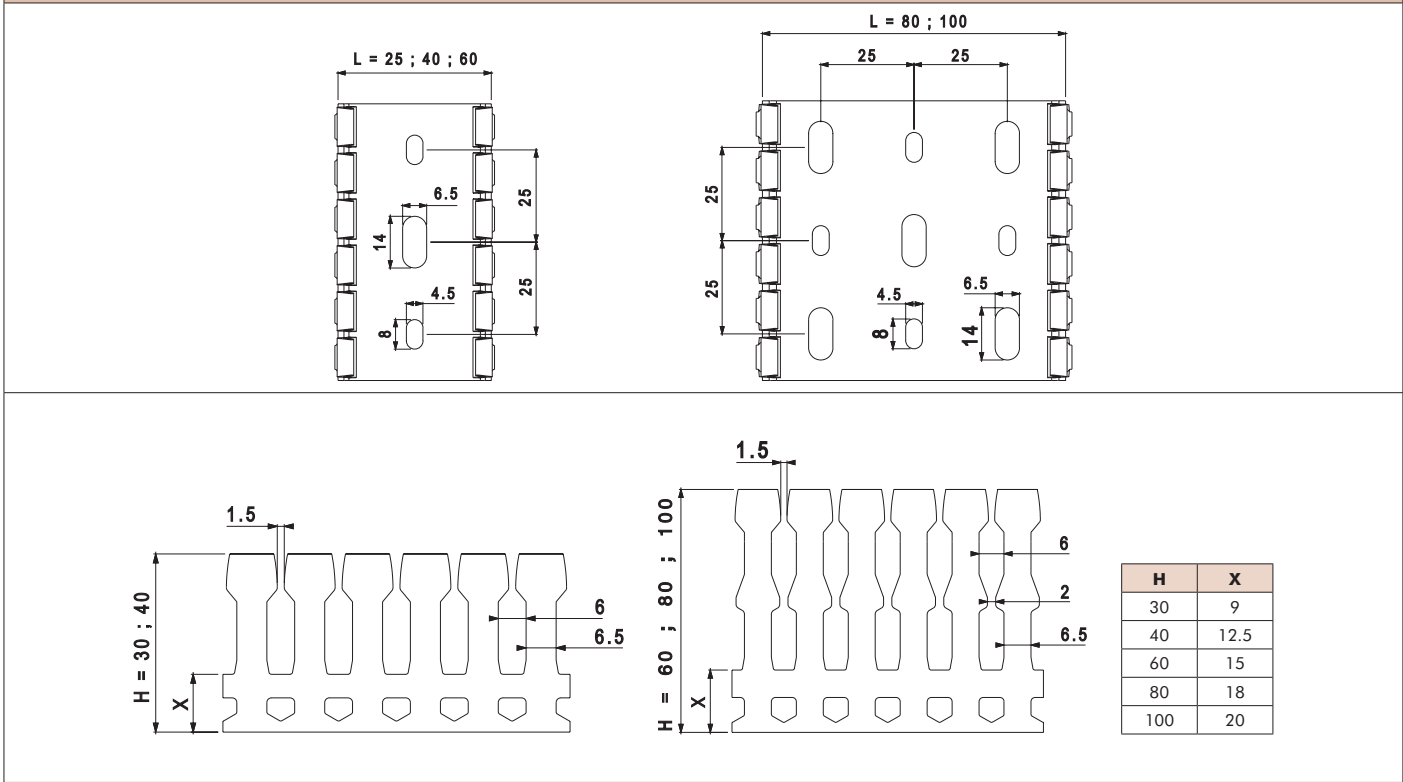


TRUNKING

Ref.

			Trunking Characteristics				Cables Capacity				
			Internal Dimensions	Length	Internal Section (S)	Available Section (Su)	ø Max. Avail.	Max. No. H07 V-U Conductors			
			(mm)	(m)	(mm²)	(S:1.4) (mm²)	(mm)	1.5mm²	2.5mm²	4mm²	6mm²
80x60	14060 CCZ		77x57	2.00	4309	3078	55	385	261	209	156
100x60	14080 CCZ		97x57	2.00	5458	3899	55	486	329	264	197
40x80	14120 CCZ		37x77	2.00	2763	1974	35	260	176	141	105
60x80	14130 CCZ		56x77	2.00	4255	3039	55	401	272	218	162
80x80	14140 CCZ		76x77	2.00	5791	4136	75	545	369	296	221
100x80	14150 CCZ		96x77	2.00	7344	5246	75	689	467	374	279
60x100	14160 CCZ		56x96	2.00	5290	3779	55	512	347	278	207
80x100	14170 CCZ		76x96	2.00	7218	5156	75	697	473	379	282
100x100	14180 CCZ		96x96	2.00	9155	6539	95	883	599	480	358

BASE AND LATERAL PERFORATION OF THE VARIOUS SIZES OF TRUNKING (mm)



CABLE TABLES | TRUNKING SELECTION CRITERIA

CABLE TABLE

■ Power Cables

Diameter and cross sections of commonly used cables
(Sizes may vary depending on manufacturer)

■ IT / Telephone Cables

Diameter and cross sections of some commonly used IT cables: UTP, STP, FTP, Coaxial.
(Sizes may vary depending on manufacturer)

TYPE OF CABLE	NOMINAL SECTION (mm)	DIAMETER (mm)	SECTION (mm ²)	TYPE OF CABLE	DIAMETER (mm)	SECTION (mm ²)
H05 VV-F	2x0.75	7.6	58	4P UTP Cat. 5e	6.2	37.5
H05 VV-F	2x1	8.0	64	4P FTP Cat. 5e	6.9	47.2
H05 VV-F	2x1.5	9.0	81	4P UTP Cat. 6	7.6	57
H05 VV-F	2x2.5	11.0	121	4P FTP Cat. 6	8.3	68
H05 VV-F	3 G 0.75	8.0	64	RG 59 Coaxial cable	6.2	38.4
H05 VV-F	3 G 1	8.4	71	RG 58 Coaxial cable	5	25
H05 VV-F	3 G 1.5	9.8	96	RG 11 Coaxial cable	10.5	110.3
H05 VV-F	3 G 2.5	12.0	144	RG 8 Coaxial cable	10.3	106.1
H07 V-U	1x1.5	2.8	7.84	RG 7 Coaxial cable	8.1	65.6
H07 V-U	1x2.5	3.4	11.56	RG 6 Coaxial cable	7	49
H07 V-U	1x4	3.8	14.44	TVHV 1x2x0.5 cable	4.3	18.5
H07 V-U	1x6	4.4	19.36	TVHV 2x2x0.5 cable	5.0	25
H07 V-K	1x1.5	3.5	12	TVHV 3x2x0.5 cable	5.7	32.5
H07 V-K	1x2.5	4.2	18	TVHV 6x2x0.5 cable	6.5	42.3
H07 V-K	1x4	4.8	23	TVHV 10x2x0.5 cable	7.8	60.8
H07 V-K	1x6	6.3	40	TVHV 15x2x0.5 cable	8.7	75.7
H07 V-K	1x10	7.6	58	TVHV 20x2x0.5 cable	9.7	94.1
VV-0.6/1 KV	3x16+10	20.7	428	TVHV 30x2x0.5 cable	12.0	144
VV-0.6/1 KV	3x25+16	23.0	529	TVHV 40x2x0.5 cable	13.5	182.3
VV-0.6/1 KV	3x35+16	25.0	625	TVHV 50x2x0.5 cable	15.0	225
VV-0.6/1 KV	4 G 1.5	11.4	130	TVHV 100x2x0.5 cable	20.0	400

TRUNKING SELECTION CRITERIA

Examples for a typical installation:

Cables to install

TYPE OF CABLE	QUANTITY (Q)	NOMINAL SECTION (S)	OUTSIDE DIAMETER (D) (mm)	UNITARY SECTION (SU) (SU= Dx D)	TOTAL SECTION (ST) (mm ²) (SUxQ)
H07 V-U	20	1x4	3.8	14.44	288.8
H07 V-U	15	1x6	4.4	19.36	290.4
H07 V-U	10	1x2.5	3.4	11.56	115.6
H07 V-U	10	1x4	3.8	14.44	144.4
Total Section of Cables (St)					839.2mm²
Minimum Trunking Size = Total Section of Cables (St) x K = 839.2 x 1.4 =					1174.88mm²

Typical K values to ensure better ventilation, crossovers and possible expansion:

K = Filling coefficient

K = 1.4 for LV Cables

K = 1.3 for IT and Telephone Cables

K = 1.2 para Ducting

You may opt for the following EFAPEL trunking:

TRUNKING			
REF.	DESCRIPTION	INTERIOR SECTION (mm ²)	AVAILABLE SECTION (mm ²)
10080 RBR	110x34 trunking	3115.1	2225.1
13030 CBR	60x40 trunking	1973.7	1410

SERIES 10 - TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS (PVC)

CLASSIFICATION - STANDARD EN 50085-2-1

SECTION 6	CLASSIFICATION	MINI CABLE SKIRTING CABLE TRUNKING		DISTRIBUTION CABLE TRUNKING
6.2	Resistance to impact for installation and application	12x7	0.5 J	Trunking System and Accessories: 2 J Trunking: 5 J
		110x20	1 J	
		16x10 / 20x12.5 / 32x12.5 / 32x16 / 40x12.5 / 40x16 / 50x20 / 60x16 / 75x20	2 J	
6.3	Minimum stock and transport temperature	-25°C		-45°C
6.3	Minimum installation and operation temperature	-5°C		-25°C
6.3	Maximum operating temperature	60°C		60°C
6.4	Flame propagation resistance	Flame resistant		
6.5	Electrical continuity	Non conductive		
6.6	Electrical insulation characteristics	Electrically insulated		
6.7	Degree of protection offered by enclosure	IP44		
6.8	Protection from corrosive or polluting substances	Medium internal and external protection		
6.9	Cover access and closure system	The cover can only be opened with a tool		
6.10	Electrical protection separation	With and without electrical protection separation (divider)		
6.101	Planned installation positions	Surface mounted, fixed to walls or ceilings		
6.102	Prevention of contact between liquids and insulated conductors and live voltage parts in the case of trunking mounted on the skirting on wet floor	Not declared		
6.103	Type	Type 3 (installation)		
	Glow wire test	—		1000°C
	Rated voltage	500V~		1000V~
	IEC 60884-1 – NP 1260 Attachment of low voltage apparatus - Extraction resistance test	—		Declared extraction force: 90N 1.5x90 = 135N

ASTM G-53 STANDARD

UV resistant

ACCELERATED AGEING CHAMBER TEST	RESISTANCE
UV test	80h - with no changes
Condensation test	40h - with no changes



RoHS - All EFAPEL trunking and accessories meet the specifications set out in the RoHS Directive 2011/65/EU (including Addendum 2015/863), which restricts the use of hazardous substances or preparations containing lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), bis (2-ethylhexyl) phthalate (DEHP), butylbenzyl phthalate (BBP), dibutyl phthalate (DBP), and/or di-isobutyl phthalate (DIBP).

SERIES 10 - HALOGEN FREE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS (PC/ABS)**CLASSIFICATION - STANDARD EN 50085-2-1**

SECTION 6	CLASSIFICATION	MINI CABLE TRUNKING		DISTRIBUTION CABLE TRUNKING
6.2	Resistance to impact for installation and application	20x12.5 / 32x12.5 / 32x16 / 40x12.5 40x16 / 50x20	2 J	Trunking System and Accessories: 2 J Trunking: 5 J
6.3	Minimum stock and transport temperature	-25°C		-45°C
6.3	Minimum installation and operation temperature	-5°C		-25°C
6.3	Maximum operating temperature	60°C		60°C
6.4	Flame propagation resistance	Flame resistant		
6.5	Electrical continuity	Non conductive		
6.6	Electrical insulation characteristics	Electrically insulated		
6.7	Degree of protection offered by enclosure	IP44		
6.8	Protection from corrosive or polluting substances	Medium internal and external protection		
6.9	Cover access and closure system	The cover can only be opened with a tool		
6.10	Electrical protection separation	With and without electrical protection separation (divider)		
6.101	Planned installation positions	Surface mounted, fixed to walls or ceilings		
6.102	Prevention of contact between liquids and insulated conductors and live voltage parts in the case of trunking mounted on the skirting on wet floor	Not declared		
6.103	Type	Type 3 (installation)		
	Glow wire test	—		1000°C
	Rated voltage	500V~		1000V~
	IEC 60884-1 – NP 1260 Attachment of low voltage apparatus - Extraction resistance test	—		Declared extraction force: 90N 1.5x90 = 135N

ASTM G-53 STANDARD

UV resistant

ACCELERATED AGEING CHAMBER TEST	RESISTANCE
UV test	80h - with no changes
Condensation test	40h - with no changes



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SERIES 10 - FLOOR CABLE TRUNKING (PVC)

CLASSIFICATION - STANDARD EN 50085-2-2

SECTION 6	CLASSIFICATION	FLOOR TRUNKING
6.2	Resistance to impact for installation and application	2 J
6.3	Minimum stock and transport temperature	-25°C
6.3	Minimum installation and operation temperature	-5°C
6.3	Maximum operating temperature	60°C
6.4	Flame propagation resistance	Flame resistant
6.5	Electrical continuity	Non conductive
6.6	Electrical insulation characteristics	No electrical insulation
6.7	Degree of protection offered by enclosure	IP44
6.8	Protection against corrosive or polluting substances	Medium internal and external protection
6.9	Cover access and closure system	The cover can only be opened with a tool
6.10	Electrical protection separation	With electrical protective partition (divider)
6.101.3	Floor treatment	CTS/CDS to treat wet flooring when the distribution block is in operation
6.102	Resistance to vertical load applied over a small surface area	500N
6.103	Resistance to vertical load applied across the extended surface area	2000N

ASTM G-53 STANDARD

UV resistant

ACCELERATED AGEING CHAMBER TEST	RESISTANCE
UV test	80h - with no changes
Condensation test	40h - with no changes



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SERIES 13 - TRUNKING FOR CABLE AND DUCT PROTECTION (PVC)

CLASSIFICATION - STANDARD EN 50085-2-1

SECTION 6	CLASSIFICATION	TRUNKING FOR CABLE AND DUCT PROTECTION	
6.2	Resistance to impact for installation and application	With Accessories	Trunking
		2 J	5 J
6.3	Minimum Storage and Transport Temperature	-25°C	
6.3	Minimum installation and operation temperature	-5°C	
6.3	Maximum operating temperature	60°C	
6.4	Flame propagation resistance	Flame resistant	
6.5	Electrical continuity	Non conductive	
6.6	Electrical insulation characteristics	Electrically insulated	
6.7	Degree of protection offered by enclosure	IP44	
6.8	Protection against corrosive or polluting substances	Medium internal and external protection	
6.9	Cover access and closure system	The cover can only be opened with a tool	
6.10	Electrical protection separation	Without electrical protective partition (divider)	
6.101	Planned installation positions	Surface mounted, fixed to walls or ceilings	
6.102	Prevention of contact between liquids and insulated conductors and live voltage parts in the case of trunking mounted on the skirting on wet floor	Not declared	
6.103	Type	Tipo 2 (distribution)	
	Rated voltage	500V~	

ASTM G-53 STANDARD

UV resistant

ACCELERATED AGEING CHAMBER TEST	RESISTANCE
UV test	80h - with no changes
Condensation test	40h - with no changes



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EFAPEL

TECHNICAL INFORMATION

SERIES 14 - HALOGEN FREE TRUNKING FOR ELECTRICAL PANELBOARDS (PC/ABS)

CLASSIFICATION - STANDARD EN 50085-2-3

SECTION 6	CLASSIFICATION	TRUNKING FOR ELECTRICAL PANELBOARDS
6.3	Minimum Storage and Transport Temperature	-25°C
6.3	Maximum operating temperature	60°C
6.4	Flame propagation resistance	Flame resistant
6.101	Planned installation positions	Installed on a vertical or horizontal surface, except when the cover is facing downwards
	Nominal Voltage	500V~

SERIES 14 - TRUNKING FOR ELECTRICAL PANELBOARDS (PVC)

CLASSIFICATION - STANDARD EN 50085-2-3

SECTION 6	CLASSIFICATION	TRUNKING FOR ELECTRICAL PANELBOARDS
6.3	Minimum Storage and Transport Temperature	-25°C
6.3	Maximum operating temperature	60°C
6.4	Flame propagation resistance	Flame resistant
6.101	Planned installation positions	Installed on a vertical or horizontal surface, except when the cover is facing downwards
	Nominal Voltage	500V~



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PROTECTION INDEX (IK) - STANDARD EN 50102

SERIES 10 - HALOGEN FREE CABLE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS

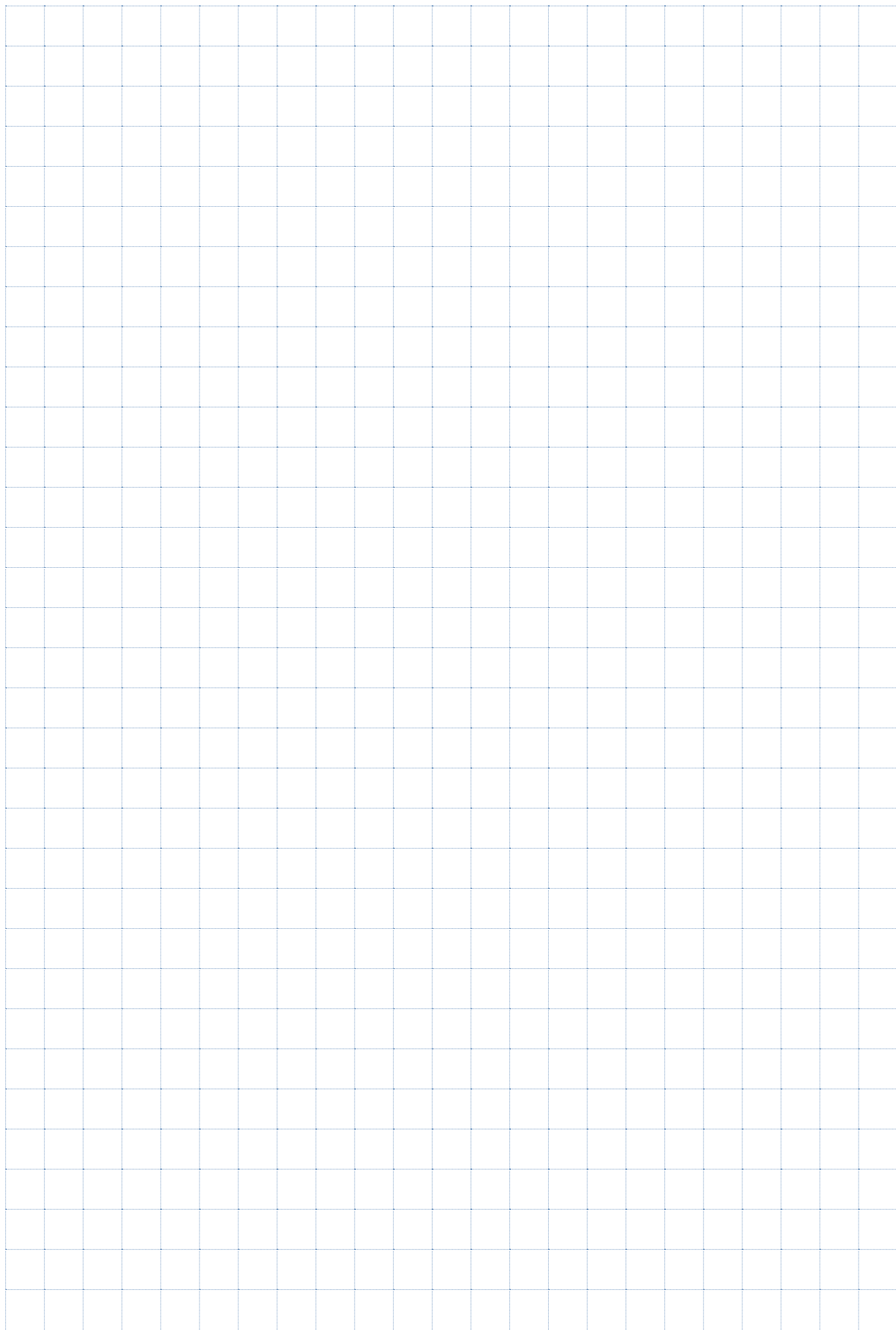
REF.	EXTERNAL SIZE (mm)	PROTECTION FROM EXTERNAL MECHANICAL IMPACT - IK	
MINI CABLE TRUNKING		TRUNKING	ACCESSORIES
10030	20x12.5	IK08	IK07
10400 10410	32x12.5		
10040	32x16		
10050	40x12.5		
10060	40x16		
10500	50x20		
DISTRIBUTION TRUNKING		TRUNKING	ACCESSORIES
10080	110x34	IK09	IK08
10090	110x50		
10180	90x50		
10290	180x50		

SERIES 10 - CABLE TRUNKING FOR ELECTRICAL AND TELECOMMUNICATION INSTALLATIONS

REF.	EXTERNAL SIZE (mm)	PROTECTION FROM EXTERNAL MECHANICAL IMPACT - IK	
MINI CABLE TRUNKING		TRUNKING	ACCESSORIES
10010	12x7	IK05	IK05
10020	16x10	IK07	IK07
10030	20x12.5		
10400 10410	32x12.5		
10040	32x16		
10050 10150	40x12.5		
10060 10160	40x16		
10500 10510 10520	50x20		
10070 10170	60x16		
10140	75x20		
SKIRTING TRUNKING		TRUNKING	ACCESSORIES
10100	110x20	IK05	IK05
FLOOR TRUNKING		TRUNKING	ACCESSORIES
10110	50x12	IK07	IK06
10120	75x17		
DISTRIBUTION TRUNKING		TRUNKING	ACCESSORIES
10080	110x34	IK09	IK08
10090	110x50		
10180	90x50		
10290	180x50		

SERIES 13 - TRUNKING FOR CABLE AND DUCT PROTECTION

REF.	EXTERNAL SIZE (mm)	PROTECTION FROM EXTERNAL MECHANICAL IMPACT - IK	
		TRUNKING	ACCESSORIES
13010 CBR	25x30	IK08	IK07
13020 CBR	40x40		
13030 CBR	60x40		
13040 CBR	60x60		
13050 CBR	80x40		
13060 CBR	80x60		
13070 CBR	100x40		
13080 CBR	100x60		





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