



### Description

OptiLine 70 is a universal installation trunking system for all types of wiring devices.

The trunking are available in two materials: lead and cadmium-free PVC or aluminium. The PVC trunking and its PC/ABS accessories are white, RAL 9010, whereas the aluminium trunking are natural anodized and have PC/ABS accessories that are painted in an aluminium metallic colour, to match the trunking. Both PVC and aluminium trunking are available in five sizes. The OptiLine 70 trunking have a front opening of 70 mm, allowing 45x45 module wiring devices, c/c 60 standard wiring devices and modular devices to be installed by means of adaptors.

### Application

OptiLine 70 trunking gives the user reliable access to power, telephone and data close to the workplace offices, conference rooms and commercial buildings. The trunking has excellent universal functions both as an installation trunking for wiring devices and as a mere feeder trunking.

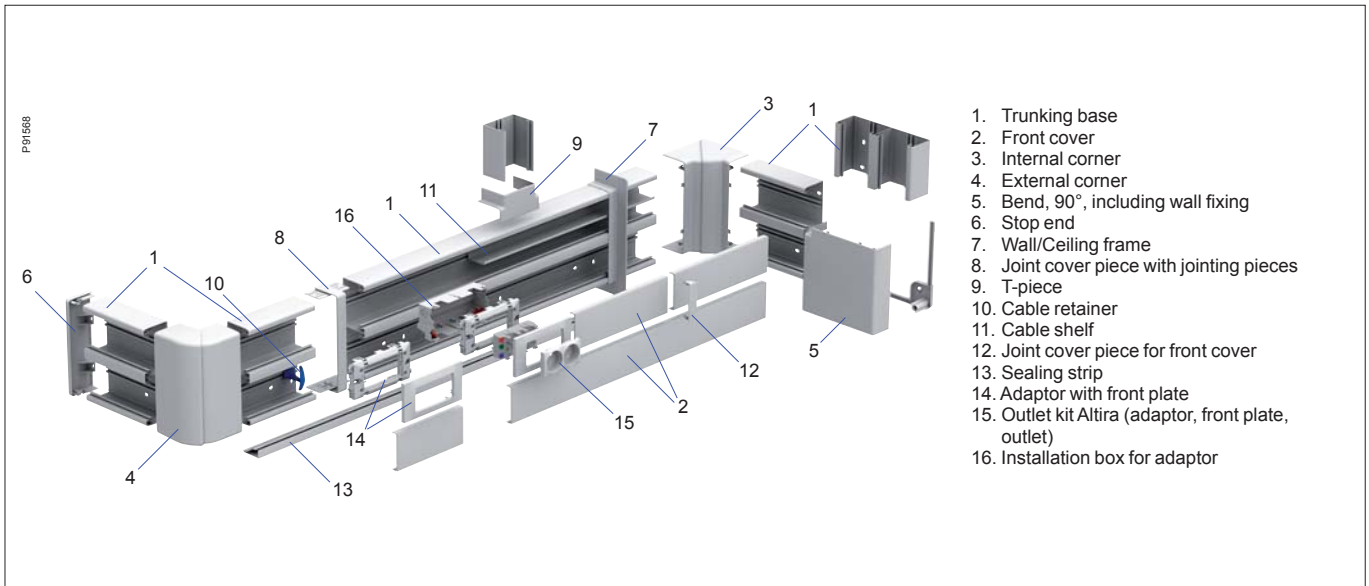
### Benefits

- For all types of wiring devices (45x45, c/c 60) and modular devices.
- Easy installation – symmetrical design and click-in mounted accessories.
- Pre-punched slots in the partition walls of the PVC trunking – easy to make holes to feed cables between the compartments.
- Adaptors and boxes with several unique installation benefits.
- 55 mm deep – high capacity and safe wire connections.
- Easy handling – trunking base and cover packed together, but not assembled.
- Protective foil on both sides of the trunking base and on the front cover, with printed pictures and product references.

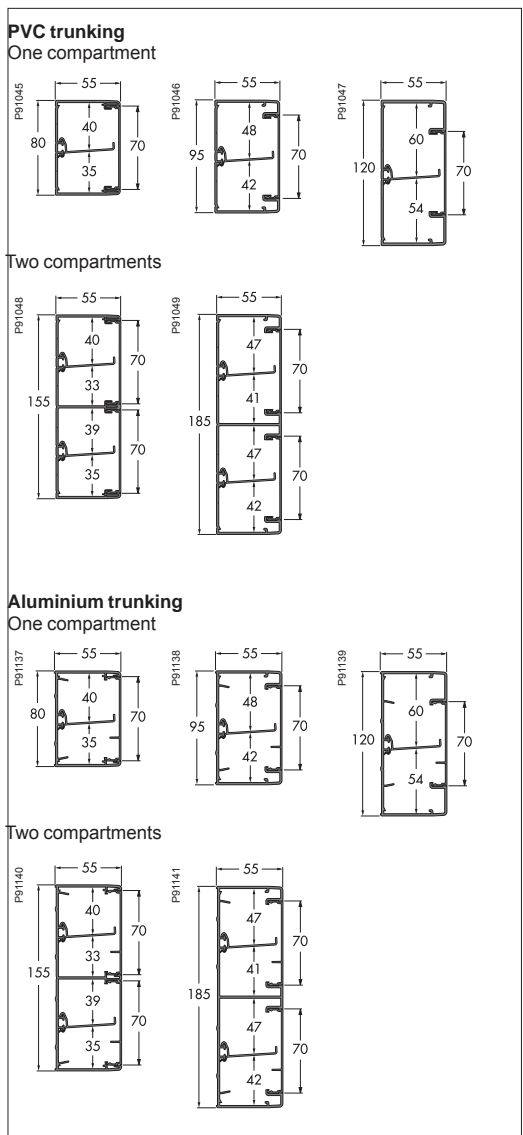
### Technical and Material data

PVC (self-extinguishing, lead and cadmium-free)	Density	1.5 g/cm <sup>3</sup>
	Linear expansion	60x10 –6/°C
	Water absorption	Less than 0.2%
	Volume resistivity	>10 <sup>13</sup> Ω cm
	Fire rating	UL 94 V0 (0.8 mm)
	Fire/smoke/toxicity	M1 acc. to French standard classification NF P 92 501
	Colour	White RAL 9010
Aluminium	Density	2.7 g/cm <sup>3</sup>
	Linear expansion	2.4x10–5/°C
	Surface treatment	Natural anodizing
PC/ABS	Density	1.14 g/cm <sup>3</sup>
	Linear expansion	70x10–6/°C
	Water absorption	0.6%
	Volume resistivity	>10 <sup>13</sup> Ω cm
	Dielectric strength	19 kV/mm
	Fire rating	UL 94 HB
	Colours	<ul style="list-style-type: none"> <li>• White RAL 9010</li> <li>• Aluminium metallic (painted)</li> <li>• White (unspecified)</li> </ul>
PA (polyamide), halogen-free	Density	1.16 g/cm <sup>3</sup>
	Water absorption	2.0%
	Volume resistivity	>10 <sup>12</sup> Ω cm
	Dielectric strength	45 kV/mm
	Fire rating	UL 94 V0
	Colours	<ul style="list-style-type: none"> <li>• Blue NCS S 3050-R90B</li> <li>• Clear</li> </ul>
PC+ASA	Density	1.15 g/cm <sup>3</sup>
	Linear expansion	80x10–6/°C
	Water absorption	0.6%
	Volume resistivity	>10 <sup>13</sup> Ω cm
	Dielectric strength	17 kV/mm
	Fire rating	UL 94 HB
	Colour	Grey

### Exploded view



### Design and dimensions



### Technical and Material data, cont.

PE (polyethylene), halogen-free	Density	0.96 g/cm <sup>3</sup>
	Linear expansion	110x10 <sup>-6</sup> /°C
	Water absorption	Less than 0.2%
	Volume resistivity	>10 <sup>16</sup> Ω cm
	Fire rating	UL 94 HB
	Colours	• Red • Brown • Black
PBT with 30% glass-fibre	Density	1.52 g/cm <sup>3</sup>
	Linear expansion	40-70x10 <sup>-6</sup> /°C
	Fire rating	UL 94 HB (1.5 mm)
Colour	Light grey	
Degree of protection	IP40	
Temperature range	Operating temperature from -25°C to +60°C	
Resistance to impact	PVC trunking 2J (IK07) PC/ABS accessories 2J (IK07)	
Standards and certificates	The products comply with the standards:	
	• EN 50085-1: 2005 • pr EN 50085-2-1: 2002	
The products satisfy the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.		

### Mounting instructions

Mounting instruction is enclosed with the product. Mounting instructions are also available on [PI@net](mailto:PI@net).

Art.No. 0075276/20055911	PVC trunking
Art.No. 0075296/20055912	Aluminium trunking

### Product Environmental Profile

Product Environmental Profile files are available on [PI@net](mailto:PI@net).

### Package info

Package information is included in the Prodats file, which is available in the SAP system. Package information can also be obtained from the responsible factory.

### Cable capacity

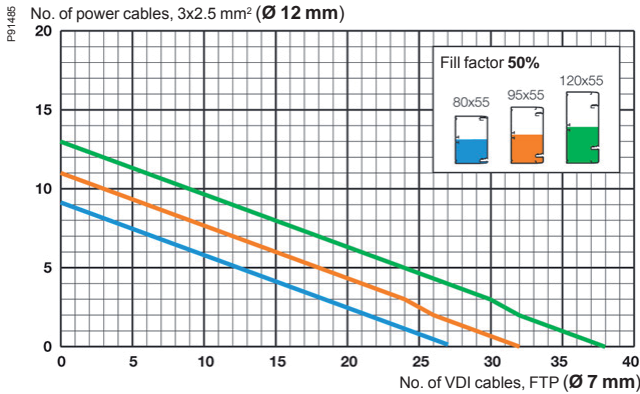
#### Installation trunking 80x55, 95x55 and 120x55 mm

##### 80x55, 95x55 and 120x55 without outlets

If the trunking is used as a feeder trunking please use this guide to calculate the cable capacity.



Trunking size	Fill factor	
	100%	50%
	Inner area	Inner area
■	3758 mm <sup>2</sup>	1879 mm <sup>2</sup>
■	4528 mm <sup>2</sup>	2264 mm <sup>2</sup>
■	5782 mm <sup>2</sup>	2891 mm <sup>2</sup>



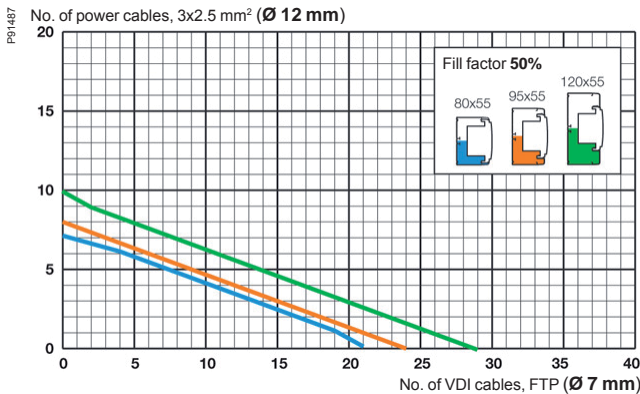
- Trunking size 80x55
- Trunking size 95x55
- Trunking size 120x55

##### 80x55, 95x55 and 120x55 with Altira outlets

If the trunking is used as an installation trunking, please use this guide to calculate the cable capacity.



Trunking size	Fill factor	
	100%	50%
	Inner area	Inner area
■	2340 mm <sup>2</sup>	1170 mm <sup>2</sup>
■	3109 mm <sup>2</sup>	1555 mm <sup>2</sup>
■	4363 mm <sup>2</sup>	2182 mm <sup>2</sup>



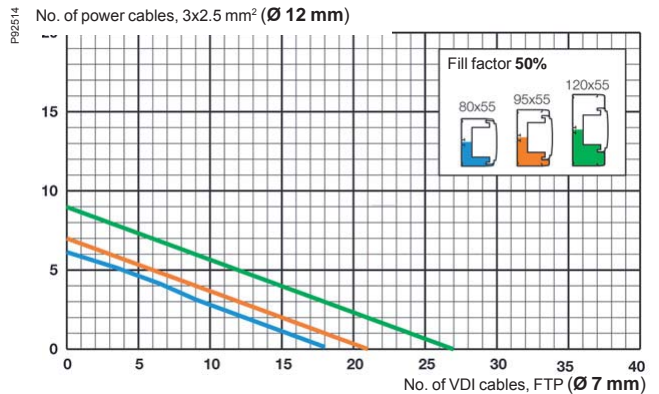
- Trunking size 80x55
- Trunking size 95x55
- Trunking size 120x55

##### 80x55, 95x55 and 120x55 with Unica outlets

If the trunking is used as an installation trunking, please use this guide to calculate the cable capacity.



Trunking size	Fill factor	
	100%	50%
	Inner area	Inner area
■	1992 mm <sup>2</sup>	996 mm <sup>2</sup>
■	2761 mm <sup>2</sup>	1381 mm <sup>2</sup>
■	4015 mm <sup>2</sup>	2008 mm <sup>2</sup>



- Trunking size 80x55
- Trunking size 95x55
- Trunking size 120x55

A more detailed calculation can be made in the OptiLine system specification tool.

### Cable capacity

#### Installation trunking 155x55 mm

PG1605

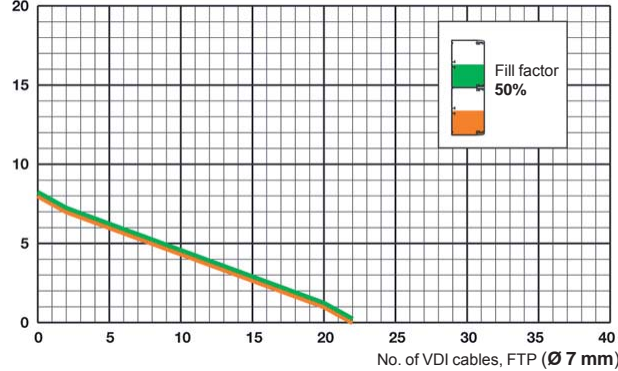


**155x55 without outlets**  
If the trunking is used as a feeder trunking, please use this guide to calculate the cable capacity.

Com-part-ment	Fill factor	
	100%	50%
	Inner area	Inner area
■	3671 mm <sup>2</sup>	1836 mm <sup>2</sup>
■	3671 mm <sup>2</sup>	1836 mm <sup>2</sup>

PG1489

No. of power cables, 3x2.5 mm<sup>2</sup> (Ø 12 mm)



— Compartment 1  
— Compartment 2

PG1604



**155x55 with Altira outlets**  
If the trunking is used as an installation trunking please use this guide to calculate the cable capacity.

Com-part-ment	Fill factor	
	100%	50%
	Inner area	Inner area
■	2253 mm <sup>2</sup>	1127 mm <sup>2</sup>
■	2253 mm <sup>2</sup>	1127 mm <sup>2</sup>

PG3053

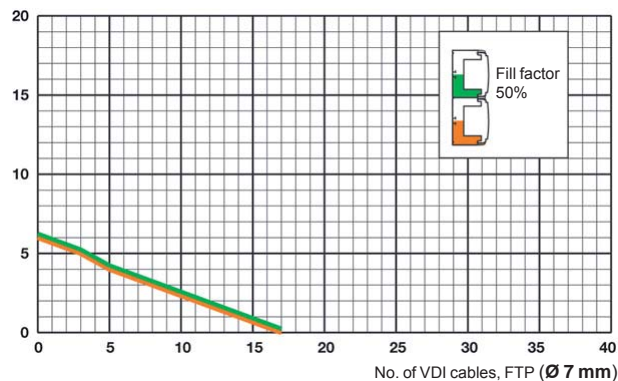


**155x55 with Unica outlets**  
If the trunking is used as an installation trunking please use this guide to calculate the cable capacity.

Com-part-ment	Fill factor	
	100%	50%
	Inner area	Inner area
■	1905 mm <sup>2</sup>	953 mm <sup>2</sup>
■	1905 mm <sup>2</sup>	953 mm <sup>2</sup>

PG1481

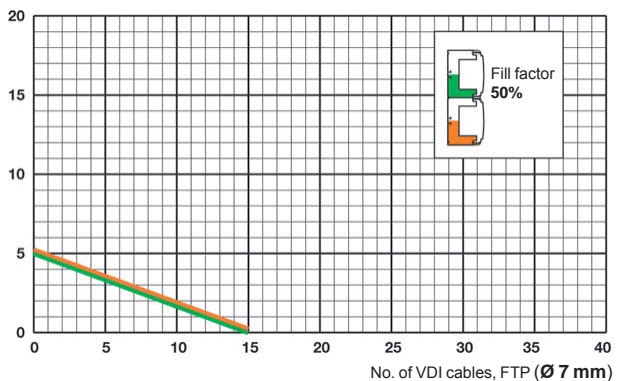
No. of power cables, 3x2.5 mm<sup>2</sup> (Ø 12 mm)



— Compartment 1  
— Compartment 2

PG2515

No. of power cables, 3x2.5 mm<sup>2</sup> (Ø 12 mm)



— Compartment 1  
— Compartment 2

A more detailed calculation can be made in the OptiLine system specification tool.

### Cable capacity

#### Installation trunking 185x55 mm

PP1607

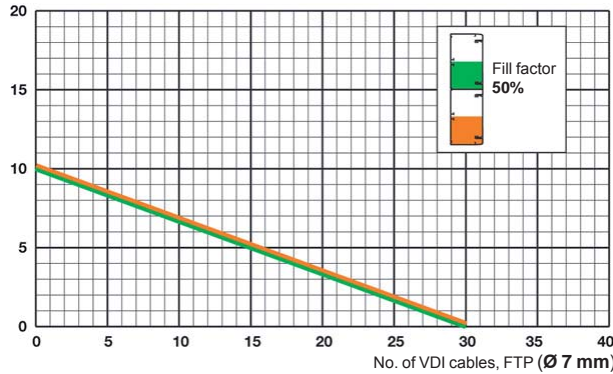


**185x55 without outlets**  
If the trunking is used as a feeder trunking please use this guide to calculate the cable capacity.

Com-part-ment	Fill factor	
	100% Inner area	50% Inner area
■	4407 mm <sup>2</sup>	2204 mm <sup>2</sup>
■	4407 mm <sup>2</sup>	2204 mm <sup>2</sup>

PP1483

No. of power cables, 3x2.5 mm<sup>2</sup> (Ø 12 mm)



— Compartment 1  
— Compartment 2

PP1606



**185x55 with Altira outlets**  
If the trunking is used as an installation trunking please use this guide to calculate the cable capacity.

Com-part-ment	Fill factor	
	100% Inner area	50% Inner area
■	2989 mm <sup>2</sup>	1495 mm <sup>2</sup>
■	2989 mm <sup>2</sup>	1495 mm <sup>2</sup>

PP3062

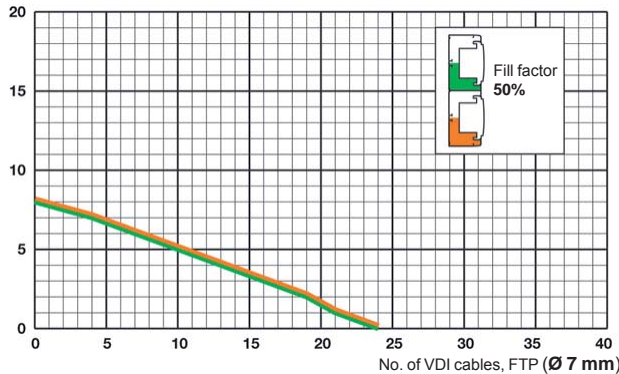


**185x55 with Unica outlets**  
If the trunking is used as an installation trunking please use this guide to calculate the cable capacity.

Com-part-ment	Fill factor	
	100% Inner area	50% Inner area
■	2641 mm <sup>2</sup>	1321 mm <sup>2</sup>
■	2641 mm <sup>2</sup>	1321 mm <sup>2</sup>

PP1495

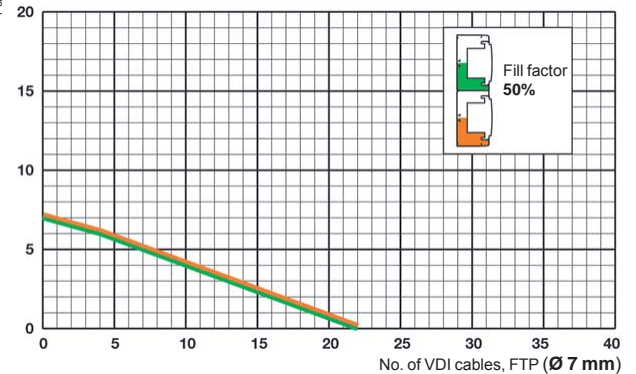
No. of power cables, 3x2.5 mm<sup>2</sup> (Ø 12 mm)



— Compartment 1  
— Compartment 2

PP3516

No. of power cables, 3x2.5 mm<sup>2</sup> (Ø 12 mm)



— Compartment 1  
— Compartment 2

A more detailed calculation can be made in the OptiLine system specification tool.

## PVC trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
------	--------	-----------------------	-----------------	----------	-----------------	----------

### Installation trunking with one compartment

Installation trunking including one-compartment trunking base and front cover. The trunking base has pre-punched mounting holes every 25<sup>th</sup> cm and can be provided with cable shelves. The 70 mm front opening allows wiring devices to be mounted by using adaptors.

Trunking base and front cover are supplied unassembled under separate protective foil, in lengths of 2 m.

Material: PVC.

P89106



For 45x45 module wiring devices and modular devices	White RAL 9010	80/55/2000	12 m	3606480028564	20053631	ISM11100
---	-------------------	------------	------	---------------	----------	----------

P89108



For 45x45 module wiring devices, modular devices and c/c 60 wiring devices	White RAL 9010	95/55/2000	12 m	3606480028724	20053655	ISM11200
--	-------------------	------------	------	---------------	----------	----------

P89110



For 45x45 module wiring devices, modular devices and c/c 60 wiring devices	White RAL 9010	120/55/2000	12 m	3606480028854	20053661	ISM11300
--	-------------------	-------------	------	---------------	----------	----------

### Installation trunking with two compartments

Installation trunking including two-compartment trunking base and two front covers. The trunking base has pre-punched slots every 25<sup>th</sup> cm to facilitate cable laying. The 70 mm front opening allows wiring devices to be mounted by using adaptors.

Trunking base and front cover are supplied unassembled under separate protective foil, in lengths of 2 m.

Material: PVC.

P89114



For 45x45 module wiring devices and modular devices	White RAL 9010	155/55/2000	8 m	3606480028991	20053668	ISM11400
---	-------------------	-------------	-----	---------------	----------	----------

P89112



For 45x45 module wiring devices, modular devices and c/c 60 wiring devices	White RAL 9010	185/55/2000	8 m	3606480029134	20053675	ISM11500
--	-------------------	-------------	-----	---------------	----------	----------

## Accessories for PVC trunking

### Internal corner

Adjustable internal corner for an 80–100 degree angling of PVC trunking.

Material: PC/ABS.



P89174



For trunking 80x55	White RAL 9010	89/117/117	1	3606480028571	20053632	ISM11101
--------------------	-------------------	------------	---	---------------	----------	----------

For trunking 95x55	White RAL 9010	104/117/117	1	3606480028731	20053656	ISM11201
--------------------	-------------------	-------------	---	---------------	----------	----------

For trunking 120x55	White RAL 9010	129/117/117	1	3606480028861	20053662	ISM11301
---------------------	-------------------	-------------	---	---------------	----------	----------

For trunking 155x55	White RAL 9010	164/117/117	1	3606480029004	20053669	ISM11401
---------------------	-------------------	-------------	---	---------------	----------	----------

For trunking 185x55	White RAL 9010	194/117/117	1	3606480029141	20053676	ISM11501
---------------------	-------------------	-------------	---	---------------	----------	----------

### External corner

Adjustable external corner for a 75–135 degree angling of PVC trunking.

Material: PC/ABS.



P89175



For trunking 80x55	White RAL 9010	89/105/105	1	3606480028588	20053633	ISM11102
--------------------	-------------------	------------	---	---------------	----------	----------

For trunking 95x55	White RAL 9010	104/105/105	1	3606480028748	20053657	ISM11202
--------------------	-------------------	-------------	---	---------------	----------	----------

For trunking 120x55	White RAL 9010	129/105/105	1	3606480028878	20053663	ISM11302
---------------------	-------------------	-------------	---	---------------	----------	----------

For trunking 155x55	White RAL 9010	164/105/105	1	3606480029011	20053670	ISM11402
---------------------	-------------------	-------------	---	---------------	----------	----------

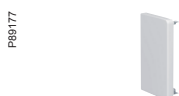
For trunking 185x55	White RAL 9010	194/105/105	1	3606480029158	20053677	ISM11502
---------------------	-------------------	-------------	---	---------------	----------	----------

### Accessories for PVC trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>Bend, 90°, kit</b>						
90 degree bend kit for angling upwards and downwards of PVC trunking. Including bend piece and fixing device to be screw-fitted to the wall. Material: PC/ABS.						
For trunking 80x55	White RAL 9010	107/57/107	1	3606480028595	20053634	ISM11103
For trunking 95x55	White RAL 9010	122/57/122	1	3606480028755	20053658	ISM11203
For trunking 120x55	White RAL 9010	147/57/147	1	3606480028885	20053664	ISM11303
For trunking 155x55	White RAL 9010	182/57/182	1	3606480029028	20053671	ISM11403
For trunking 185x55	White RAL 9010	212/57/212	1	3606480029165	20053678	ISM11503
<b>Stop end</b>						
Stop end for PVC trunking. Fast fitting with locking clips. Screw-fixing possible for extra security. Material: PC/ABS.						
For trunking 80x55	White RAL 9010	84/56/21	2	3606480028601	20053635	ISM11104
For trunking 95x55	White RAL 9010	99/56/21	2	3606480027901	20051948	ISM10204
For trunking 120x55	White RAL 9010	124/56/21	2	3606480028892	20053665	ISM11304
For trunking 155x55	White RAL 9010	159/56/21	2	3606480029035	20053672	ISM11404
For trunking 185x55	White RAL 9010	189/56/21	2	3606480028298	20051945	ISM10504
<b>Wall/ceiling frame</b>						
Wall/Ceiling frame to be fitted around a PVC trunking at wall or ceiling passage. Easily modified to C or L-profile depending on how the passage is made. Snap-fitted, with a screw-fixing option for high security. Material: PC/ABS.						
For trunking 80x55	White RAL 9010	135/82/22	1	3606480028618	20053636	ISM11105
For trunking 95x55	White RAL 9010	150/82/22	1	3606480028762	20053659	ISM11205
For trunking 120x55	White RAL 9010	175/82/22	1	3606480028908	20053666	ISM11305
For trunking 155x55	White RAL 9010	210/82/22	1	3606480029042	20053673	ISM11405
For trunking 185x55	White RAL 9010	240/82/22	1	3606480029172	20054134	ISM11505
<b>Joint cover piece, kit</b>						
Joint cover piece, supplied and mounted together with two jointing pieces. Intended to cover joints between two PVC trunking sections. Easy to remove in case of an upgrading of the installation. Material: PC/ABS.						
For trunking 80x55	White RAL 9010	85/57/100	1	3606480028625	20053637	ISM11106
For trunking 95x55	White RAL 9010	100/57/100	1	3606480028076	20053660	ISM11206
For trunking 120x55	White RAL 9010	125/57/100	1	3606480028915	20053667	ISM11306
For trunking 155x55	White RAL 9010	160/57/100	1	3606480029059	20053674	ISM11406
For trunking 185x55	White RAL 9010	190/57/100	1	3606480029189	20053679	ISM11506



P89176



P89177













P89178










P89179

Accessories for PVC trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>T-piece</b>						
T-piece intended to connect a vertical to a horizontal PVC trunking. Material: PC/ABS.						
P89180 	For vertical trunking 80x55 and horizontal trunking 80x55, 95x55, 120x55, 155x55 and 185x55	White RAL 9010	52/57/102	1	3606480028632	20053638 ISM11107
	For vertical trunking 95x55 and horizontal trunking 95x55, 120x55, 155x55 and 185x55	White RAL 9010	52/57/117	1	3606480160585	20060360 ISM11208
<b>Front cover</b>						
Front cover to be snap-fitted in trunking with a 70 mm front opening. Supplied with protective foil, in lengths of 2 m. Material: PVC						
P89181 	Front cover	White RAL 9010	71/13/2000	24 m	3606480029257	20053639 ISM11900
<b>Cable retainer</b>						
Cable retainer to be mounted at the back of the trunking base to keep cables in place during the installation phase. Also providing increased cable capacity when used in a one-compartment trunking. No need to remove the retainer when fitting the front cover. Material: PA.						
P89183 	Cable retainer	Blue	42/48/25	5	3606480029264	20053640 ISM11901
<b>Cable shelf</b>						
Single cable shelf to be mounted in the trunking base, providing separation between power and low voltage cables. Supplied in lengths of 1 m. Material: PVC.						
P85788 	Cable shelf	White RAL 9010	17/47/1000	24 m	3606480028410	20051964 ISM10902
<b>Joint cover piece for front cover</b>						
Joint cover piece intended to cover joints between two PVC front covers. Material: PC/ABS.						
P81615 	Joint cover piece for front cover	White RAL 9010	71/24/23	5	3606480029271	20053641 ISM11903
<b>Jointing piece</b>						
Internal jointing piece intended to facilitate jointing of two PVC or aluminium trunking bases. May also be used to mount the joint cover piece. Material: PC/ABS.						
P89184 	Jointing piece	White RAL 9010	4/39/100	10	3606480029288	20053642 ISM11904
<b>Sealing strip</b>						
Sealing strip to be fitted between trunking and floor for a 10-15 mm coverage. Supplied in lengths of 2 m. Material: PVC.						
P85791 	Sealing strip	White RAL 9010	17/40/2000	24 m	3606480028441	20051952 ISM10905
<b>Adaptor for 45x45 module wiring devices, Altira</b>						
Adaptor including front plate. Suitable for 45x45 module wiring devices, type Altira and similar. Terminal blocks and earth terminals can be snap-fitted in the two-module and three-module sizes. To be combined with installation box in applications requiring strain relief of cables or extra insulation. Altira front plate for wall applications can be snap-fitted in the adaptor. To avoid gaps between wiring devices the adaptors can be snapped into one another. Material: PC/ABS.						
P81580 	For one 45x45 module wiring device	White RAL 9010	73/35/71	1	3606480029417	20053646 ISM15100
P81581 	For two 45x45 module wiring devices	White RAL 9010	73/35/140	1	3606480029424	20053647 ISM15101
P81582 	For three 45x45 module wiring devices	White RAL 9010	73/35/185	1	3606480028431	20053648 ISM15102



Accessories for PVC trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>Adaptor for 45x45 module wiring devices, Unica</b>						
Adaptor including front plate. Suitable for 45x45 module wiring devices, type Unica. Terminal blocks and earth terminals can be snap-fitted in the two-module and three-module sizes. To be combined with installation box in applications requiring strain relief of cables or extra insulation. To avoid gaps between wiring devices the adaptors can be snapped into one another. Material: PC/ABS (front plate), PBT (adaptor).						
P92212 	For one 45x45 module wiring device	White RAL 9010	73/28/71	1	3606480029509	20055946 ISM15200
P92197 	For two 45x45 module wiring devices	White RAL 9010	73/28/140	1	3606480029516	20055947 ISM15201
P92198 	For three 45x45 module wiring devices	White RAL 9010	73/28/185	1	3606480029523	20055948 ISM15202
<b>Adaptor for c/c 60 wiring devices</b>						
Adaptor including two screws. Suitable for one c/c 60 mm wiring device. With screw options in four different directions, securing the correct orientation in both vertical and horizontal mounting. To be combined with installation box in applications requiring strain relief of cables or extra insulation. In order to avoid gaps between wiring devices and to secure c/c 71 mm between the outlets, thus allowing front plates from wall applications to be used, the adaptors can be snapped into one another. Material: PC/ABS.						
P91589 	Adaptor, c/c 60	White	71/24/71	1	3606480029349	20053644 ISM15003
<b>Installation box for adaptors</b>						
Installation box to be snap-mounted to an adaptor. The box has a built-in screwless strain relief and an interface that allows snap-fitting of terminal blocks and earth terminals, as well as cable-tie strain relieving. Slots in the box allow pre-wired wiring devices to slide in. Material: PC/ABS.						
P91583 	Box for one-module Altira/Unica adaptor or c/c 60 mm wiring device adaptor	White	71/42/71	1	3606480029387	20053645 ISM15010
P91594 	Box for two-module Altira/Unica adaptor	White	71/42/140	1	3606480029394	20053680 ISM15011
P91596 	Box for three-module Altira/Unica adaptor	White	71/42/185	1	3606480029400	20053681 ISM15012
<b>Modular device adaptor, two-module, Unica</b>						
Adaptor, two-module, for modular devices like for instance miniature circuit breakers. With transparent grey cover. Material: PC/ABS (front plate), PBT (adaptor), PC+ASA (DIN-module), metal rail.						
P92813 	For 1-2 modular devices	White RAL 9010	73/80/140	1	3606480029318	20056076 ISM15000
<b>Modular device adaptor, three-module, Altira</b>						
Adaptor, three-module, for modular devices like for instance miniature circuit breakers. With transparent grey cover. Material: PC/ABS.						
P91617 	For 1-3 modular devices	White RAL 9010	73/94/185	1	3606480029325	20053643 ISM15001

### Accessories for PVC trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>Outlet kit, Altira, pin-earthed</b>						
Outlet kit including adaptor, front plate and single, double or triple Altira outlet, pin-earthed, with push-in terminals. To be combined with installation box in applications requiring strain relief of cables or extra insulation. Altira front plate for wall applications can be snap-fitted in the adaptor. To avoid gaps between wiring devices the adaptors can be snapped into one another. Material: PC/ABS (adaptor and front plate).						
P91597	White RAL 9010	73/35/71	1	3606480029448	20053649	ISM15120
P91598	White RAL 9010	73/35/140	1	3606480029455	20053650	ISM15121
P91599	White RAL 9010	73/35/185	1	3606480029462	20053651	ISM15122
<b>Outlet kit, Altira, pin-earthed and tamper-proof</b>						
P91600	Red, white RAL 9010	73/35/71	1	3606480029479	20053652	ISM15123
P91596	Red, white RAL 9010	73/35/140	1	3606480029486	20053653	ISM15124
P91601	Red, white RAL 9010	73/35/185	1	3606480029493	20053654	ISM15125
<b>Outlet kit, Altira, side-earthed</b>						
Outlet kit including adaptor, front plate and single, double or triple Altira outlet, side-earthed (Schuko type), with push-in terminals. To be combined with installation box in applications requiring strain relief of cables or extra insulation. Altira front plate for wall applications can be snap-fitted in the adaptor. To avoid gaps between wiring devices the adaptors can be snapped into one another. Material: PC/ABS (adaptor and front plate).						
P94959	Red, white RAL 9010	73/35/71	1	3606485068816	20057888	ISM15130
P94960	Red, white RAL 9010	73/35/140	1	3606485068824	20057886	ISM15131
P94961	Red, white RAL 9010	73/35/185	1	3606485068831	20057890	ISM15132
<b>Outlet kit, Altira, side-earthed and tamper-proof</b>						
P94962	White RAL 9010	73/35/71	1	3606485068848	20057887	ISM15133
P94958	White RAL 9010	73/35/140	1	3606485068855	20057885	ISM15134
P94963	White RAL 9010	73/35/185	1	3606485068862	20057889	ISM15135

### Accessories for PVC trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>Terminal block, push-in</b>						
Terminal block for push-in connection, 16A / 250V, 3x2.5 mm <sup>2</sup> . For mounting in installation boxes and wiring device adaptors. Material: PPO, brass						
Terminal block	White	10/10/14	10	3606480029356	20054020	ISM15004
<b>Cutting shears</b>						
Cutting shears for PVC material. Suitable when cutting front covers, cable shelves or other PVC length material, instead of using a saw. Material: Steel.						
Cutting shears	Orange	230/22/80	1	3606480028472	20053952	ISM10908

P64412



P91380



## Aluminium trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>Installation trunking with one compartment</b>						
Installation trunking including one-compartment trunking base and front cover. The trunking base has pre-punched mounting holes every 25 <sup>th</sup> cm and can be provided with cable shelves. The 70 mm front opening allows wiring devices to be mounted by using adaptors. Trunking base and front cover are supplied unassembled under separate protective foil, in lengths of 2 m. Material: Aluminium.						
P89450		For 45x45 module wiring devices and modular devices	Anodized	80/55/2000	6 m	3606480028649 20054106 ISM11150
P89452		For 45x45 module wiring devices, modular devices and c/c 60 wiring devices	Anodized	95/55/2000	6 m	3606480028786 20054114 ISM11250
P89454		For 45x45 module wiring devices, modular devices and c/c 60 wiring devices	Anodized	120/55/2000	6 m	3606480028922 20054120 ISM11350
<b>Installation trunking with two compartments</b>						
Installation trunking including two-compartment trunking base and two front covers. The trunking base has pre-punched mounting holes every 25 <sup>th</sup> cm and can be provided with cable shelves. The 70 mm front opening allows wiring devices to be mounted by using adaptors. Trunking base and front cover are supplied unassembled under separate protective foil, in lengths of 2 m. Material: Aluminium.						
P89456		For 45x45 module wiring devices and modular devices	Anodized	155/55/2000	4 m	3606480029066 20054127 ISM11450
P89458		For 45x45 module wiring devices, modular devices and c/c 60 wiring devices	Anodized	185/55/2000	4 m	3606480029196 20054135 ISM11550
<b>Installation trunking, customer adapted</b>						
Installation trunking according to special customer order. The trunking is available with one or two compartments, see above, and can be specified <i>in optional length and colour</i> . Implies a detailed specification. Material: Aluminium.						
Acc. to customer spec.	Optional	—*/55/Optional	—	—	20059794	ISMSPTR

\*Five height measurements, see above

## Accessories for aluminium trunking

<b>Internal corner</b>						
Adjustable internal corner for an 80–100 degree angling of aluminium trunking. Material: PC/ABS, painted.						
P892187		For trunking 80x55	Alu metallic	89/117/117	1	3606480028656 20054107 ISM11151
		For trunking 95x55	Alu metallic	104/117/117	1	3606480028793 20054115 ISM11251
		For trunking 120x55	Alu metallic	129/117/117	1	3606480028939 20054121 ISM11351
		For trunking 155x55	Alu metallic	164/117/117	1	3606480029073 20054128 ISM11451
		For trunking 185x55	Alu metallic	194/117/117	1	3606480029202 20054136 ISM11551
<b>External corner</b>						
Adjustable external corner for a 75–135 degree angling of aluminium trunking. Material: PC/ABS, painted.						
P892188		For trunking 80x55	Alu metallic	89/105/105	1	3606480028663 20054108 ISM11152
		For trunking 95x55	Alu metallic	104/105/105	1	3606480028809 20054116 ISM11252
		For trunking 120x55	Alu metallic	129/105/105	1	3606480028946 20054122 ISM11352
		For trunking 155x55	Alu metallic	164/105/105	1	3606480029080 20054129 ISM11452
		For trunking 185x55	Alu metallic	194/105/105	1	3606480029219 20054137 ISM11552

### Accessories for aluminium trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>Bend, 90°, kit</b>						
90 degree bend kit for angling upwards and downwards of aluminium trunking. Including bend piece and fixing device to be screw-fitted to the wall. Material: PC/ABS, painted.						
For trunking 80x55	Alu metallic	107/57/107	1	3606480028670	20054109	ISM11153
For trunking 95x55	Alu metallic	122/57/122	1	3606480028816	20054117	ISM11253
For trunking 120x55	Alu metallic	147/57/147	1	3606480028953	20054123	ISM11353
For trunking 155x55	Alu metallic	182/57/182	1	3606480029097	20054130	ISM11453
For trunking 185x55	Alu metallic	212/57/212	1	3606480029226	20054138	ISM11553
<b>Stop end</b>						
Stop end for aluminium trunking. Including screw and nut to fix the stop end in the trunking base. Material: PC/ABS, painted.						
For trunking 80x55	Alu metallic	84/56/21	2	3606480028687	20054110	ISM11154
For trunking 95x55	Alu metallic	99/56/21	2	3606480028823	20055944	ISM11254
For trunking 120x55	Alu metallic	124/56/21	2	3606480028960	20054124	ISM11354
For trunking 155x55	Alu metallic	159/56/21	2	3606480029103	20054131	ISM11454
For trunking 185x55	Alu metallic	189/56/21	2	3606480028366	20051944	ISM10554
<b>Wall/Ceiling frame</b>						
Wall/Ceiling frame to be fitted around an aluminium trunking at wall or ceiling passage. Easily modified to C or L-profile depending on how the passage is made. Snap-fitted, with a screw-fixing option for high security. Material: PC/ABS, painted.						
For trunking 80x55	Alu metallic	135/82/22	1	3606480028694	20054111	ISM11155
For trunking 95x55	Alu metallic	150/82/22	1	3606480028830	20054118	ISM11255
For trunking 120x55	Alu metallic	175/82/22	1	3606480028977	20054125	ISM11355
For trunking 155x55	Alu metallic	210/82/22	1	3606480029110	20054132	ISM11455
For trunking 185x55	Alu metallic	240/82/22	1	3606480029233	20054139	ISM11555
<b>Joint cover piece, kit</b>						
Joint cover piece, supplied and mounted together with two jointing pieces. Intended to cover joints between two aluminium trunking sections. Easy to remove in case of an upgrading of the installation. Material: PC/ABS, painted.						
For trunking 80x55	Alu metallic	85/57/100	1	3606480028700	20054112	ISM11156
For trunking 95x55	Alu metallic	100/57/100	1	3606480028847	20054119	ISM11256
For trunking 120x55	Alu metallic	125/57/100	1	3606480028984	20054126	ISM11356
For trunking 155x55	Alu metallic	160/57/100	1	3606480029127	20054133	ISM11456
For trunking 185x55	Alu metallic	190/57/100	1	3606480029240	20054140	ISM11556
<b>T-piece</b>						
T-piece intended to connect a vertical to a horizontal aluminium trunking. Material: PC/ABS, painted.						
For vertical trunking 80x55 and horizontal trunking 80x55, 95x55, 120x55, 155x55 and 185x55	Alu metallic	52/57/102	1	3606480028717	20054113	ISM11157
For vertical trunking 95x55 and horizontal trunking 95x55, 120x55, 155x55 and 185x55	Alu metallic	52/57/117	1	3606480160592	20060361	ISM11258

P92189



P92190



P92191









P92192



P92186



### Accessories for aluminium trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>Front cover</b>						
Front cover to be snap-fitted in trunking with a 70 mm front opening. Supplied with protective foil, in lengths of 2 m. Material: Aluminium						
	Anodized	71/13/2000	24 m	3606480029295	20055945	ISM11950
<b>Cable retainer</b>						
Cable retainer to be mounted at the back of the trunking base to keep cables in place during the installation phase. Also providing increased cable capacity when used in a one-compartment trunking. No need to remove the retainer when fitting the front cover. Material: PA.						
	Blue	42/48/25	5	3606480029264	20053640	ISM11901
<b>Cable shelf</b>						
Single cable shelf to be mounted in the trunking base, providing separation between power and low voltage cables. Supplied in lengths of 1 m. Material: PVC.						
	White RAL 9010	17/47/1000	24 m	3606480028410	20051964	ISM10902
<b>Joint cover piece for front cover</b>						
Joint cover piece intended to cover joints between two aluminium front covers. Material: PC/ABS, painted.						
	Alu metallic	71/24/23	5	3606480029301	20054141	ISM11951
<b>Jointing piece</b>						
Internal jointing piece intended to facilitate jointing of two PVC or aluminium trunking bases. May also be used to mount the joint cover piece. Material: PC/ABS.						
	White RAL 9010	4/39/100	10	3606480029288	20053642	ISM11904
<b>Sealing strip</b>						
Sealing strip to be fitted between trunking and floor for a 10-15 mm coverage. Supplied in lengths of 2 m. Material: PVC.						
	White RAL 9010	17/40/2000	24 m	3606480028441	20051952	ISM10905
<b>Jointing/earthing piece</b>						
Internal jointing and earthing piece, intended for jointing and earthing of two aluminium trunking bases. Including two screws. Material: Zinc.						
	Untreated	4/6/26	10	3606480028533	20053134	ISM10955
<b>Earthing clamp</b>						
Earthing clamp to be used for bonding of front cover, trunking base and accessories to earth. Material: Steel.						
	—	9/9/9	20	3606480028502	20051681	ISM10952
<b>Earthing kit</b>						
Kit including earth wire with flat pin connectors and earthing clamps. To be used to connect the front cover to the base profile or the base profile to another base profile.						
	Yellow/green	L = 200	10	3606480028519	20052945	ISM10953
		L = 300	10	3606480028526	20052946	ISM10954

Accessories for aluminium trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID-No.	Ref. No.
<b>Adaptor for 45x45 module wiring devices, Altira</b>						
Adaptor including front plate. Suitable for 45x45 module wiring devices, type Altira and similar. Terminal blocks and earth terminals can be snap-fitted in the two-module and three-module sizes. To be combined with installation box in applications requiring strain relief of cables or extra insulation. Altira front plate for wall applications can be snap-fitted in the adaptor. To avoid gaps between wiring devices the adaptors can be snapped into one another. Material: PC/ABS.						
P91590 	For one 45x45 module wiring device	White RAL 9010	73/35/71	1	3606480029417	20053646 ISM15100
P91591 	For two 45x45 module wiring devices	White RAL 9010	73/35/140	1	3606480029424	20053647 ISM15101
P91592 	For three 45x45 module wiring devices	White RAL 9010	73/35/185	1	3606480029431	20053648 ISM15102
<b>Adaptor for 45x45 module wiring devices, Unica</b>						
Adaptor including front plate. Suitable for 45x45 module wiring devices, type Unica. Terminal blocks and earth terminals can be snap-fitted in the two-module and three-module sizes. To be combined with installation box in applications requiring strain relief of cables or extra insulation. To avoid gaps between wiring devices the adaptors can be snapped into one another. Material: PC/ABS, painted (front plate), PBT (adaptor).						
P92195 	For one 45x45 module wiring device	Alu metallic	73/28/71	1	3606480029530	20055949 ISM15205
P92194 	For two 45x45 module wiring devices	Alu metallic	73/28/140	1	3606480029547	20055950 ISM15206
P92196 	For three 45x45 module wiring devices	Alu metallic	73/28/185	1	3606480029554	20055951 ISM15207
<b>Adaptor for c/c 60 wiring devices</b>						
Adaptor including two screws. Suitable for one c/c 60 mm wiring device. With screw options in four different directions, securing the correct orientation in both vertical and horizontal mounting. To be combined with installation box in applications requiring strain relief of cables or extra insulation. In order to avoid gaps between wiring devices and to secure c/c 71 mm between the outlets, thus allowing front plates from wall applications to be used, the adaptors can be snapped into one another. Material: PC/ABS.						
P91589 	Adaptor, c/c 60	White	71/24/71	1	3606480029349	20053644 ISM15003
<b>Installation box for adaptors</b>						
Installation box to be snap-mounted to an adaptor. The box has a built-in screwless strain relief and an interface that allows snap-fitting of terminal blocks and earth terminals, as well as cable-tie strain relieving. Slots in the box allow pre-wired wiring devices to slide in. Material: PC/ABS.						
P91593 	Box for one-module Altira/Unica adaptor or c/c 60 mm wiring device adaptor	White	71/42/71	1	3606480029387	20053645 ISM15010
P91594 	Box for two-module Altira/Unica adaptor	White	71/42/140	1	3606480029394	20053680 ISM15011
P91595 	Box for three-module Altira/Unica adaptor	White	71/42/185	1	3606480029400	20053681 ISM15012

### Accessories for aluminium trunking

Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Internal ID- No.	Ref. No.
<b>Modular device adaptor, two-module, Unica</b>						
Adaptor, two-module, for modular devices like for instance miniature circuit breakers. With transparent grey cover. Material: PC/ABS (front plate), PBT (adaptor), PC+ASA (DIN-module), metal rail.						
For 1-2 modular devices	Alu metallic	73/80/140	1	3606480029370	20055969	ISM15006
<b>Modular device adaptor, three-module, Altira</b>						
Adaptor, three-module, for modular devices like for instance miniature circuit breakers. With transparent grey cover. Material: PC/ABS.						
For 1-3 modular devices	Alu metallic	73/94/185	1	3606480029363	20056078	ISM15005
<b>Terminal block, push-in</b>						
Terminal block for push-in connection, 16A / 250V, 3x2.5 mm <sup>2</sup> . For mounting in installation boxes and wiring device adaptors. Material: PPO, brass						
Terminal block	White	10/10/14	10	3606480029356	20054020	ISM15004

P92612



P92180



P64412





### Fixing material for installation trunking

Type	Colour	Dimensions Ø/length (mm)	Qty per package	EAN code	Internal ID- No.	Ref. No.
<b>Screw plugs</b>						
Screw plug suitable for use in concrete, stone, lightweight concrete, expanded clay, hollow blocks and bricks, solid bricks and plasterboard. Material: PE.						
TP 6x30	Red	6/30	100	3606480031069	20052844	ISM60015
TP 8x45	Brown	8/40	100	3606480031076	20052845	ISM60016
<b>Nail plug</b>						
Nail plug with nail through installation. Suitable for use in concrete, stone, lightweight concrete, expanded clay, hollow blocks and bricks, solid bricks and plasterboard. Material: PA.						
TPS-5/5x35	Clear	5/35	100	3606480031083	20052841	ISM60030
<b>Screws for PVC trunking</b>						
Screw with large thin head and integrated washer. Phillips cross recess, twin thread, fully threaded. Gives very good pressure when fixing plastic trunking. Material: Hardened steel, electroplated.						
TSC-32 for red plug	—	4.2/25	100	3606480031090	20052842	ISM60045
TSC-33 for red plug	—	4.2/31	100	3606480031106	20052843	ISM60046
<b>Screws to be used with single-insulated wire</b>						
Screw with panhead, to be used together with cup washer for screw-head protection when installing single-insulated wire in the trunking. Phillips cross recess, twin thread, sharp point, fully threaded. Material: Hardened steel, electroplated.						
TGS-51 for red plug	—	4.2/31	100	3606480031113	20052835	ISM60047
TGS-55 for brown plug	—	4.8/38	100	3606480031120	25002836	ISM60048
<b>Cup washer</b>						
Cup washer to be combined with screws TGS-51 and TGS-55 for screw-head protection, in order to prevent direct contact between screw and wire. Material: PE.						
Cup washer	Black	Ø13	100	3606480031137	20052832	ISM60060
<b>Cavity fixing</b>						
Cavity fixing suitable for through installation in plasterboard. Material: Zinc.						
TPD-SK Driva	—	13/31	100	3606480031144	20052837	ISM60075
<b>Drill bits</b>						
Screw bit with 1/4" hexagonal fixing for Phillips cross-slotted screw. Suitable for use in a narrow space. Material: Hardened steel.						
PH 2x110	—	6/110	2	3606480031182	20052834	ISM60093
Hammer drill bit for use in concrete, bricks, stone and rock. Material: Chrome vanadium steel with high quality tungsten carbide tip.						
THB 5x160	—	5/160	1	3606480031151	20052833	ISM60090
THB 6x160	—	6/160	1	3606480031168	20052839	ISM60091
THB 8x160	—	8/160	1	3606480031175	20052838	ISM60092