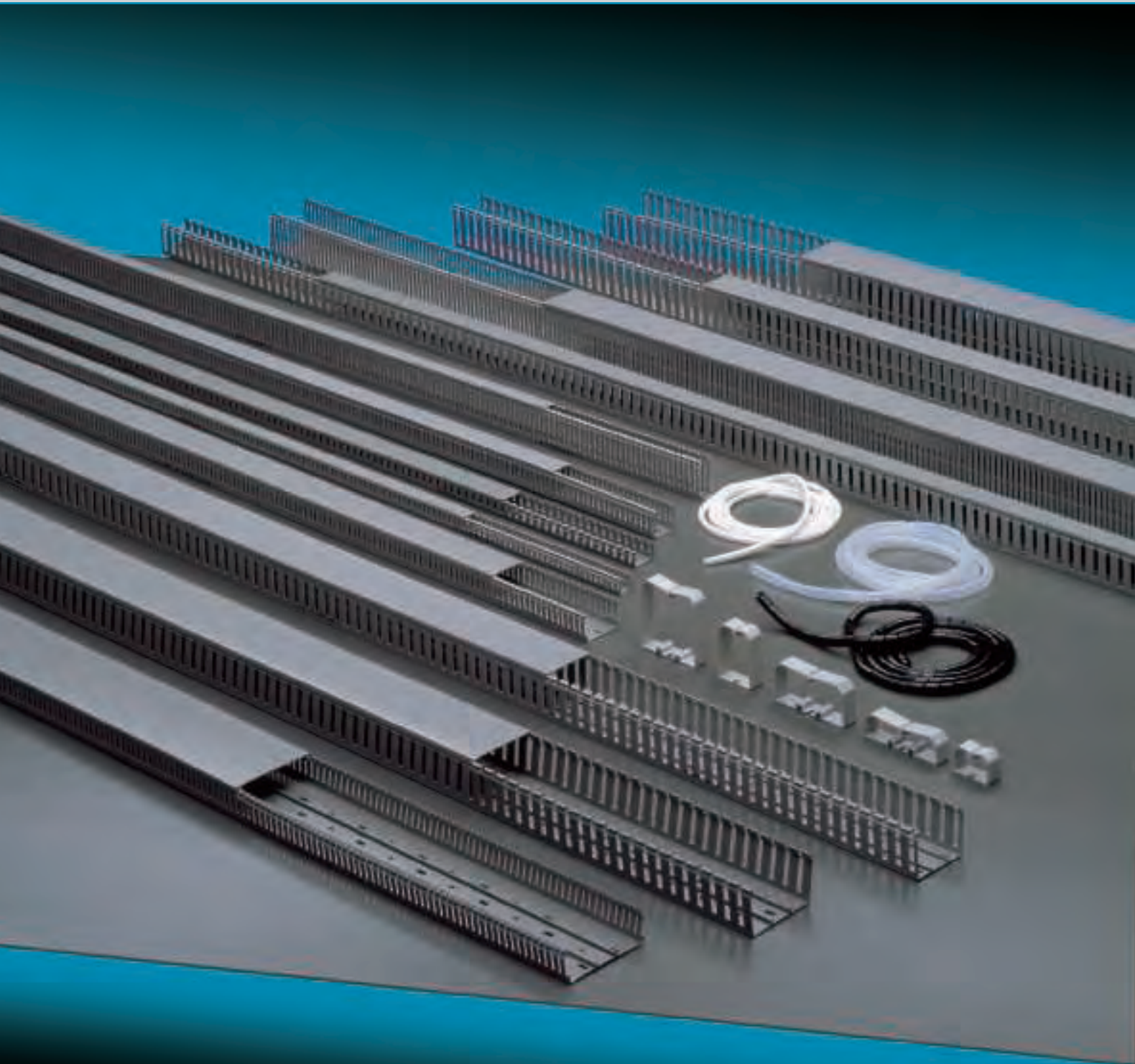


# SLOTTED TRUNKINGS



## MAIN TECHNICAL FEATURES

Material: technopolymer on rigid PVC base, self-extinguishing V0 (UL94) and high resistant to UV rays.

Standard colours: grey RAL 7030, grey RAL 7035, white RAL 9001 on request.

Resistance to mechanical shocks IK 07 (shocks up to 2 j).

Resistance to heat in continuous use: up to +60° C.

Resistance to abnormal heat: up to 650° C (Glow Wire Test, Reference Standard IEC 695-2-1).

Insulation resistance > 100 MΩ. Dielectric voltage > 3.000 V

Perforated bottom according to the Standard DIN 43659.

Installation temperature range: minimum -5° C, maximum +60° C.

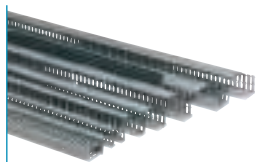
Standard length: 2mt bars.

Double break line to remove only one slot or the whole trunking wall fast and easily.

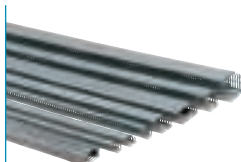
Reference Standards: EN 50085-1 + A1:1999, EN 50085-2-3, UL 1565 ED.4.

Products complying with the main requirements of the regulation B.T. 2006/96/CE.

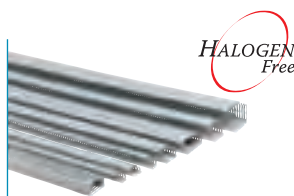
Products complying with the regulation RoHS 2002/95/CE.



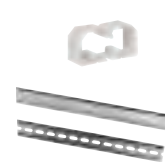
Slotted trunkings type "A"  
page 108



Slotted trunkings type "S"  
page 110



Halogen free slotted trunkings  
page 112



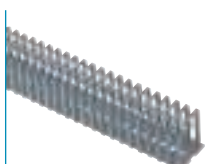
Accessories for slotted trunkings  
Series CO – Series 460  
page 114



Cutting machine  
Series ADC  
page 114



Pre-cut trunkings  
Series P  
page 115



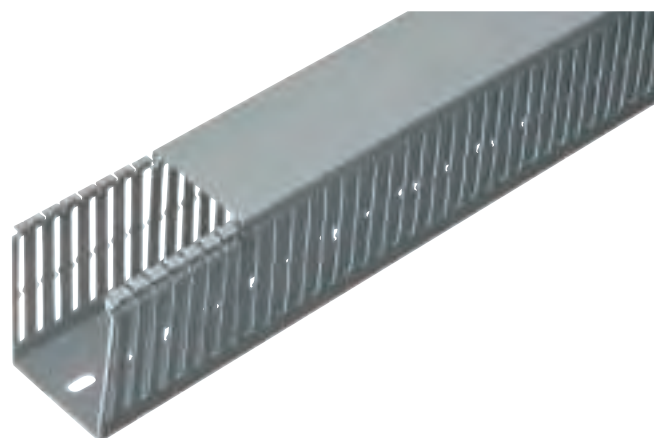
Flexible slotted trunkings  
Series 234  
page 115



Spiral wraps  
Series P / PA / PN  
page 116

## TECHNICAL SPECIFICATION

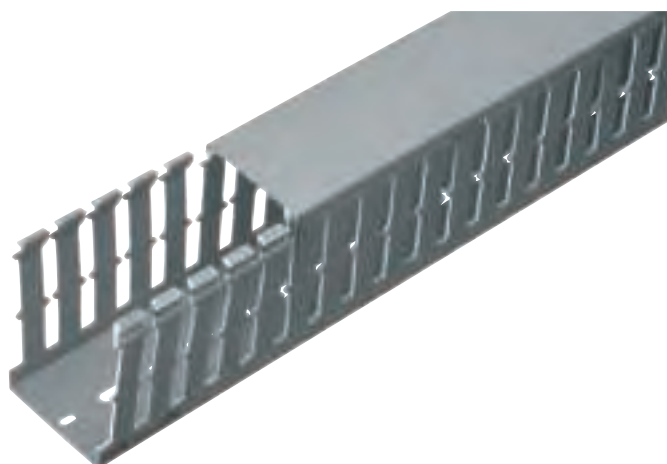
Narrow  
slots  
4/6/4



Product complying  
with the Reference  
Standard  
EN 50085-2-3

Perforated bottom  
according to the  
Standard DIN  
43659 for a quick  
fixing by rivets

Wide  
slots  
8/12/8



Cable retaining  
profile for the  
80mm and 100mm  
high trunkings

Available also in  
the halogen free  
version with a  
low emission of  
smokes

The range of slotted trunkings is manufactured with two different raw materials: the standard product is made up of self-extinguishing and UV-resistant technopolymer on rigid PVC base; the halogen free product is made up of special halogen free raw material according to the Standards EN 50267-2-1, EN 50267-2-2, IEC 60754-1, IEC 60754-2.

The standard version can be supplied in colour grey RAL 7030 and, on request, in white RAL 9001, while the halogen free version is available only in RAL 7035 for an easy and quick

product identification. The slotted trunkings are mainly used to assemble automation and control electrical cabinets, boards for telecommunication and control electrical panels aboard a machine. In all these applications the following products can be used: flexible slotted trunkings series 234 with screw or adhesive fixing, our rails DIN EN50022 in two different heights 7,5mm and 15mm, as well as the spiral wraps. The slotted trunkings are available in six widths, 25, 40, 60, 80, 100 and 120mm, and in 5 heights, 25, 40, 60, 80 and 100mm, for totally 24 sizes, available in

two different types, with narrow slots and with wide slots.

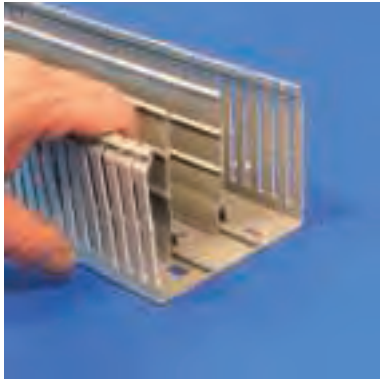
From the dimension 80x40 the inner space can be divided in some compartments by the proper sectionable separator, which is fixed to the bottom without any screws.

The fully rounded slot profile assures the total safety both for the operator and for the installed cables.

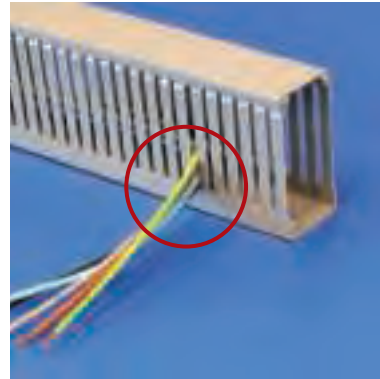
The cover perfectly snaps to the bottom so that it doesn't fall off, although the trunking is installed vertically or turned upside down.



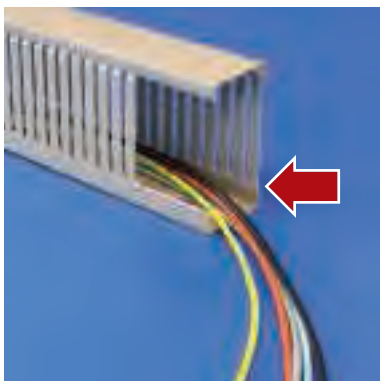
**TECHNICAL SPECIFICATION**



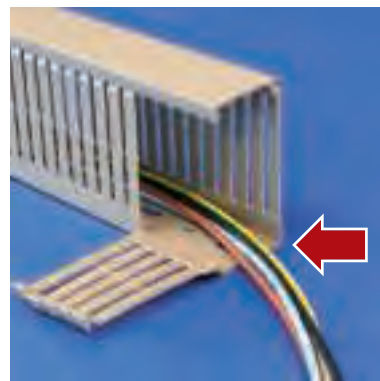
Total safety both for the operator and the cables thanks to the fully rounded slot profile



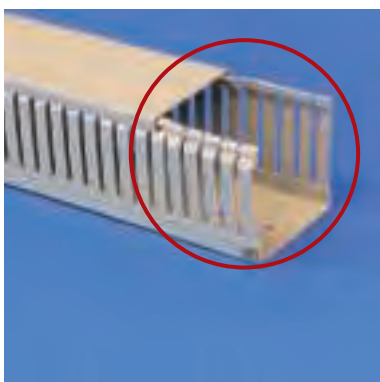
Cable retaining profile for the 80mm and 100mm high trunkings



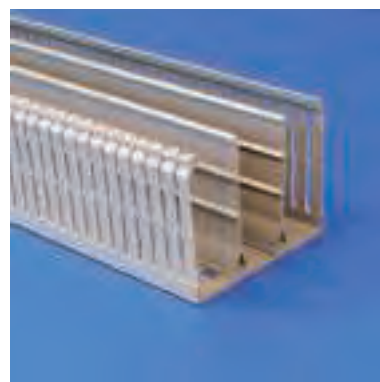
First break line at the base of the slots allows to remove them very easily; the impact strength of the slots avoids them breaking off unintentionally



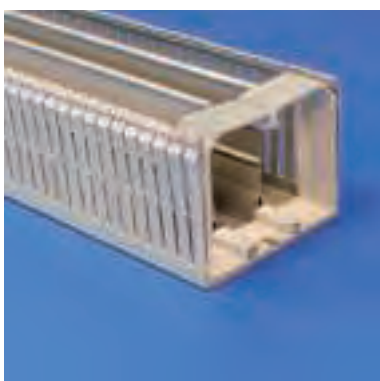
Second break line at the base of the slots permits to remove the whole trunking wall



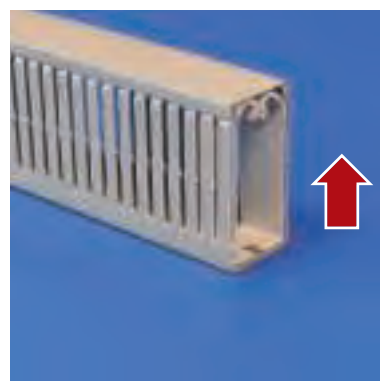
The product is really easy to install also thanks to the cover that doesn't fall off although the trunking is put vertically or turned upside down



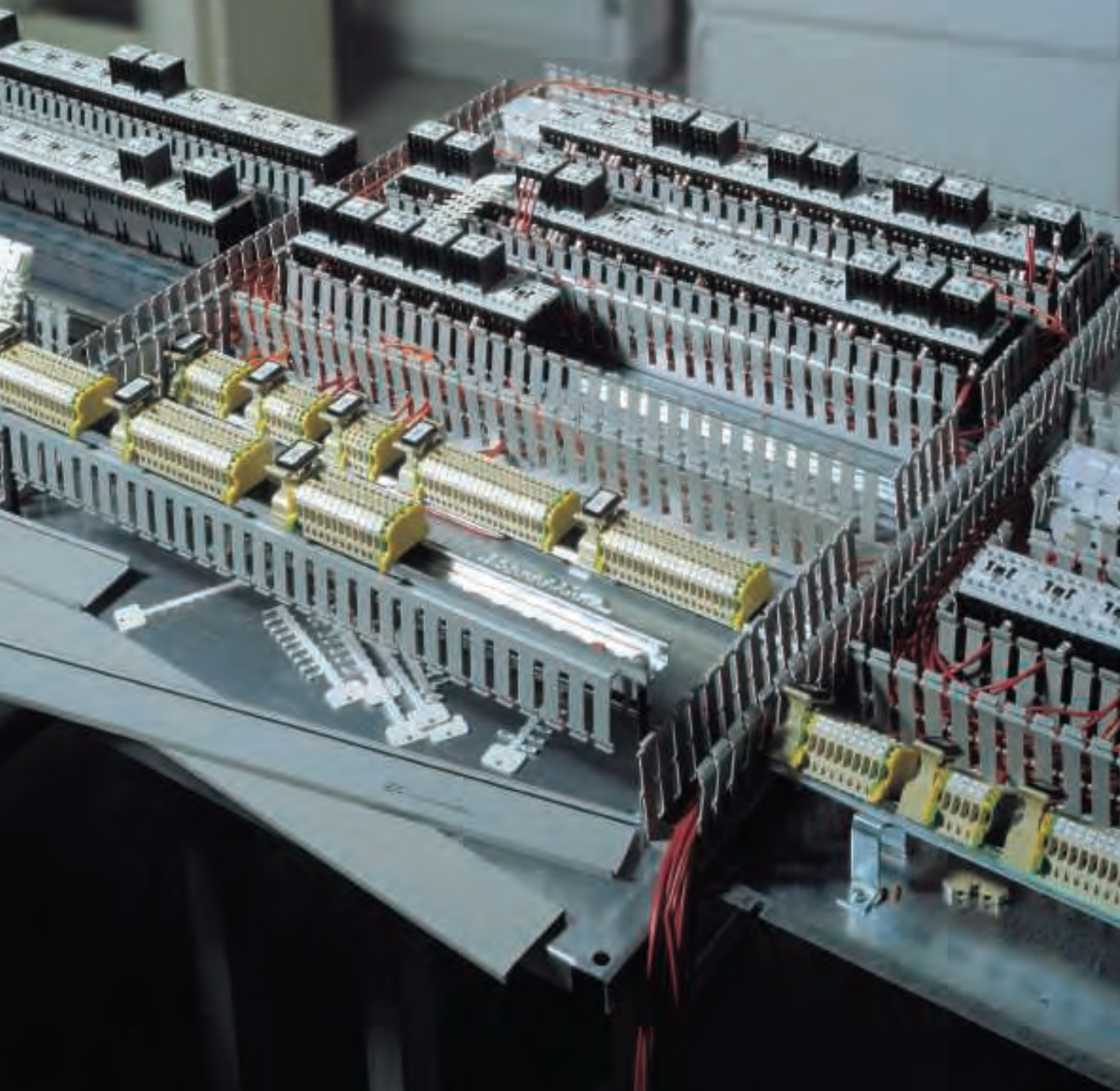
The sectionable separator permits to divide the inner space in some compartments in order to keep the different circuits separated



The cable retainers, which can be used with or without the separator, prevent the cable from falling out the trunkings

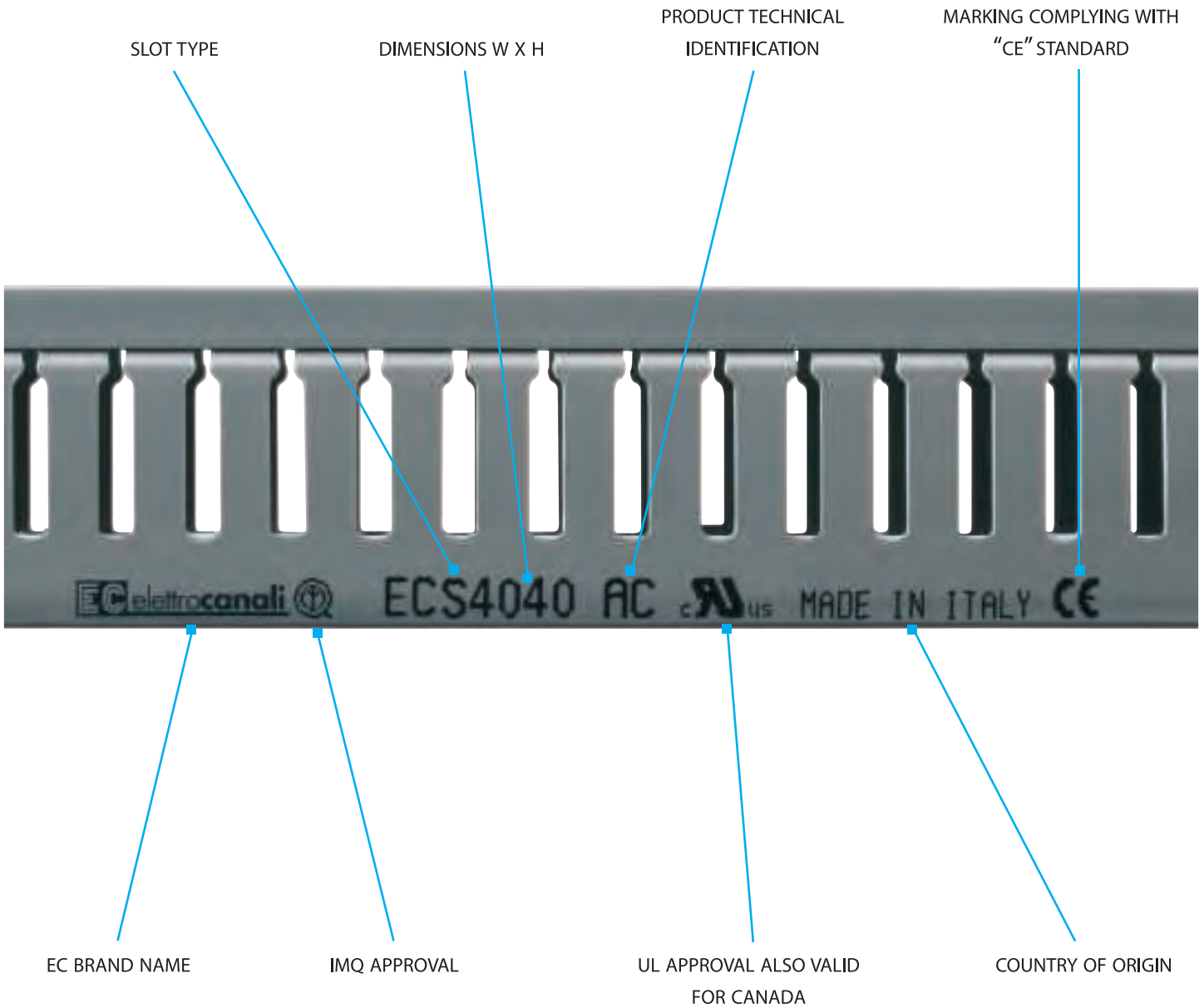


The cable retainers permit to annul the pressure of the cables on the cover during the transport of the cabled electrical cabinets





## MARKING OF THE SLOTTED TRUNKINGS



## SLOTTED TRUNKINGS 8/12/8 SERIES A

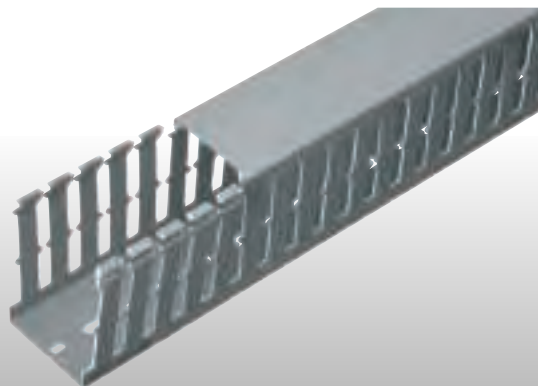
### MAIN TECHNICAL FEATURES:

- Made of: technopolymer on rigid PVC base, self-extinguishing V0 (UL94).
- **Wide slots 8/12/8.**
- Perforated bottom according to the Standard DIN 43659.
- Standard bars length: 2m.
- Reference Standards: EN 50085-2-3.
- Packed in strong cardboard boxes suitable for transport and storage.
- Available in white RAL 9001 on request – letter “B” to be added to the item nr.



GREY RAL 7030

ITEM	EXTERNAL DIMENSIONS W x H mm	READY FOR SEPARATOR	PACKAGING m
ECA2525	25x25	NO	100
ECA2540	25x40	NO	100
ECA2560	25x60	NO	70
ECA2580	25x80	NO	56
ECA4025	40x25	NO	80
ECA4040	40x40	NO	70
ECA4060	40x60	NO	56
ECA4080	40x80	NO	40
ECA40100	40x100	NO	32
ECA6040	60x40	NO	50
ECA6060	60x60	NO	32
ECA6080	60x80	NO	36
ECA60100	60x100	NO	24
ECA8040	80x40	YES (2)	40
ECA8060	80x60	YES (2)	28
ECA8080	80x80	YES (2)	30
ECA80100	80x100	YES (2)	24
ECA10040	100x40	YES (2)	28
ECA10060	100x60	YES (2)	20
ECA10080	100x80	YES (2)	24
ECA100100	100x100	YES (2)	16
ECA12040	120x40	YES (2)	24
ECA12060	120x60	YES (2)	20
ECA12080	120x80	YES (2)	16



## SLOTTED TRUNKINGS 8/12/8 SERIES A

**MAIN TECHNICAL FEATURES:**

- Made of: technopolymer on rigid PVC base, self-extinguishing V0 (UL94)
- Standard bars length: 2m.
- Reference Standards: EN 50085-2-3.
- Packed in strong cardboard boxes suitable for transport and storage.
- Available in white RAL 9001 on request – letter “B” to be added to the item nr.



GREY RAL 7030

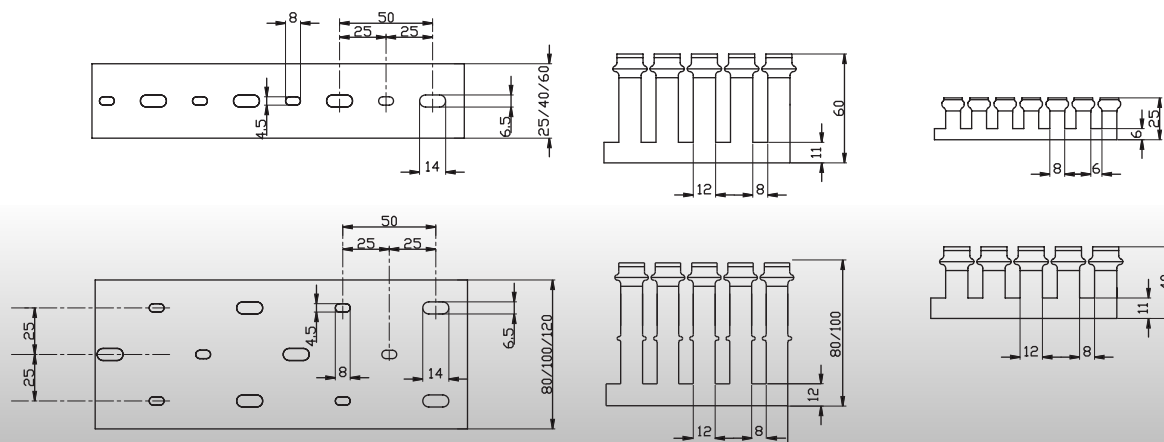
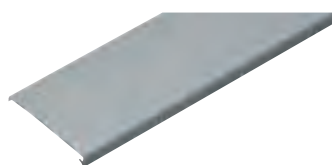
## Sectionable separator

ITEM	EXTERNAL DIMENSIONS H mm	PACKAGING m
<b>ECSESG</b>	40/60/80	50

## Spare cover for slotted trunkings

ITEM	EXTERNAL DIMENSIONS W mm	PACKAGING m
<b>ECCR25G</b>	25	100
<b>ECCR40G</b>	40	100
<b>ECCR60G</b>	60	100
<b>ECCR80G</b>	80	100
<b>ECCR100G</b>	100	60
<b>ECCR120G</b>	120	80

The 40 mm- wide can serve as insulating cover for the fixing screw, if installed in the proper guides on the bottom of the trunkings in the widths 80/100/120 mm.





## SLOTTED TRUNKINGS 4/6/4 SERIES S

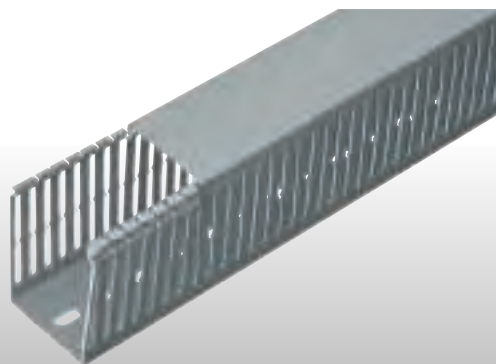
### MAIN TECHNICAL FEATURES:

- Made of: technopolymer on rigid PVC base, self-extinguishing V0 (UL94)
- **Narrow slots 4/6/4.**
- Perforated bottom according to the Standard DIN 43659.
- Standard bars length: 2m.
- Reference Standards: EN 50085-2-3.
- Packed in strong cardboard boxes suitable for transport and storage.
- Available in white RAL 9001 on request – letter “B” to be added to the item nr.



GREY RAL 7030

ITEM	EXTERNAL DIMENSIONS W x H mm	READY FOR SEPARATOR	PACKAGING m
ECS2525	25x25	NO	100
ECS2540	25x40	NO	100
ECS2560	25x60	NO	70
ECS2580	25x80	NO	56
ECS4025	40x25	NO	80
ECS4040	40x40	NO	70
ECS4060	40x60	NO	56
ECS4080	40x80	NO	40
ECS40100	40x100	NO	32
ECS6040	60x40	NO	50
ECS6060	60x60	NO	32
ECS6080	60x80	NO	36
ECS60100	60x100	NO	24
ECS8040	80x40	YES (2)	40
ECS8060	80x60	YES (2)	28
ECS8080	80x80	YES (2)	30
ECS80100	80x100	YES (2)	24
ECS10040	100x40	YES (2)	28
ECS10060	100x60	YES (2)	20
ECS10080	100x80	YES (2)	24
ECS100100	100x100	YES (2)	16
ECS12040	120x40	YES (2)	24
ECS12060	120x60	YES (2)	20
ECS12080	120x80	YES (2)	16



**SLOTTED TRUNKINGS 4/6/4 SERIES S**

**MAIN TECHNICAL FEATURES:**

- Made of: technopolymer on rigid PVC base, self-extinguishing V0 (UL94)
- Standard bars length: 2m.
- Reference Standards: EN 50085-2-3.
- Packed in strong cardboard boxes suitable for transport and storage.
- Available in white RAL 9001 on request – letter “B” to be added to the item nr.



GREY RAL 7030

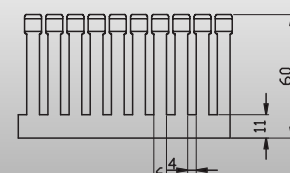
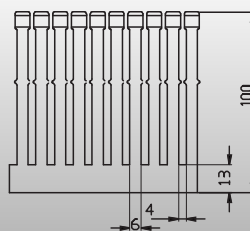
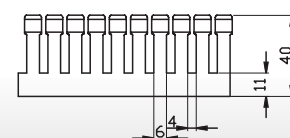
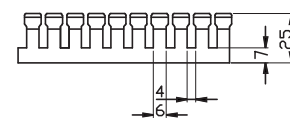
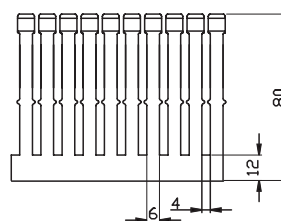
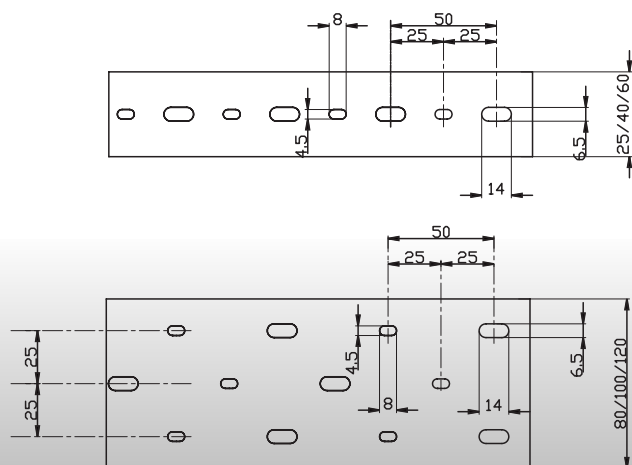
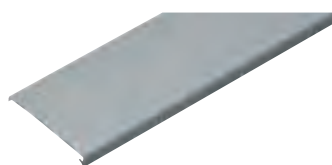
**Sectionable separator**

ITEM	EXTERNAL DIMENSIONS H mm	PACKAGING m
<b>ECSESG</b>	40/60/80	50

**Spare cover for slotted trunkings**

ITEM	EXTERNAL DIMENSIONS W mm	PACKAGING m
<b>ECCR25G</b>	25	100
<b>ECCR40G</b>	40	100
<b>ECCR60G</b>	60	100
<b>ECCR80G</b>	80	100
<b>ECCR100G</b>	100	60
<b>ECCR120G</b>	120	80

The 40 mm- wide can serve as insulating cover for the fixing screw, if installed in the proper guides on the bottom of the trunkings in the widths 80/100/120 mm.



## HALOGEN FREE SLOTTED TRUNKINGS 4/6/4 SERIES SH

### MAIN TECHNICAL FEATURES:

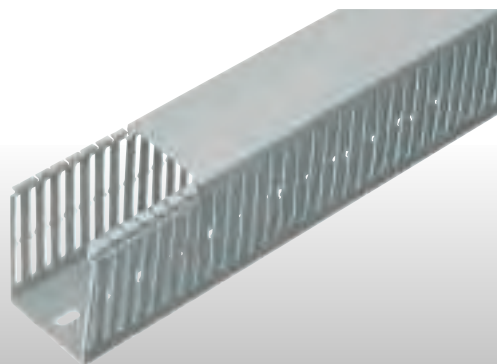
- Made of: halogen free technopolymer according to the Standards EN 50267-2-1, EN 50267-2-2, IEC 60754-1, IEC 60754-2.
- Emission limits according to the Standards HCl, HBr, HF: <0,1.
- Self-extinguishing according to the Standard UL94 V0 at 1,6mm.
- Resistance to abnormal heat: up to 650° C (Glow Wire Test, Reference Standard IEC 695-2-1).
- Dimensional stability between -40° C +100° C.
- Complying with Reference Standards: EN 50085-2-3.
- **Narrow slots 4/6/4.** Perforated bottom according to the Standard DIN 43659. Standard bars length: 2m.
- Packed in strong cardboard boxes suitable for transport and storage.

*HALOGEN  
Free*

CE

GREY RAL 7035

ITEM	EXTERNAL DIMENSIONS W x H mm	PACKAGING m
ECSH2540	25x40	100
ECSH2560	25x60	70
ECSH2580	25x80	56
ECSH4040	40x40	70
ECSH4060	40x60	56
ECSH4080	40x80	40
ECSH6040	60x40	50
ECSH6060	60x60	32
ECSH6080	60x80	36
ECSH8040	80x40	40
ECSH8060	80x60	28
ECSH8080	80x80	30
ECSH10040	100x40	28
ECSH10060	100x60	20
ECSH10080	100x80	24
ECSH12040	120x40	24
ECSH12060	120x60	20
ECSH12080	120x80	16



## HALOGEN FREE SLOTTED TRUNKINGS 4/6/4 SERIES SH

**MAIN TECHNICAL FEATURES:**

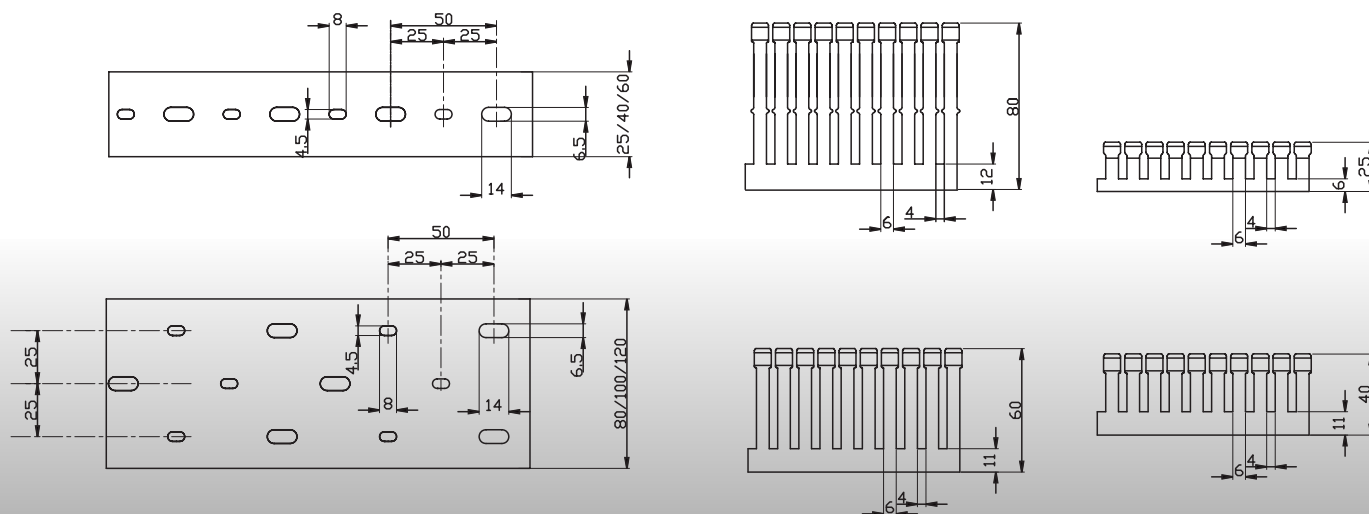
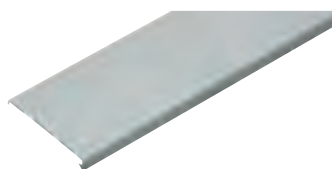
- Made of: halogen free technopolymer according to the Standards EN 50267-2-1, EN 50267-2-2, IEC 60754-1, IEC 60754-2.
- Emission limits according to the Standards HCl, HBr, HF: <0,1.
- Self-extinguishing according to the Standard UL94 V0 at 1,6 mm.
- Resistance to abnormal heat: up to 650° C (Glow Wire Test, Reference Standard IEC 695-2-1).
- Dimensional stability between -40° C +100° C.
- Complying with Reference Standards: EN 50085-2-3.
- Packed in strong cardboard boxes suitable for transport and storage.



## Spare cover for slotted trunkings

ITEM	EXTERNAL DIMENSIONS W mm	PACKAGING m
<b>ECCR25HG</b>	25	100
<b>ECCR40HG</b>	40	100
<b>ECCR60HG</b>	60	100
<b>ECCR80HG</b>	80	100
<b>ECCR100HG</b>	100	60
<b>ECCR120HG</b>	120	80

The 40 mm- wide can serve as insulating cover for the fixing screw, if installed in the proper guides on the bottom of the trunkings in the widths 80/100/120 mm.





## CABLE RETAINERS / RAILS DIN EN 50022 / CUTTING MACHINE

### MAIN TECHNICAL FEATURES:

- Made of: rigid nylon.
- Prevent cables from falling off during the installation.
- Retainers can be fixed to the trunkings by screws.
- Retaining bars are set to the trunkings with a simple click.
- Can be used both in the cable trunkings and the slotted trunkings.
- Packed in strong cardboard boxes suitable for transport and storage.



GREY RAL 7035

### Cable retainers

ITEM	TRUNKING DIMENSIONS mm	DESCRIPTION	PACKAGING PIECES
ECCO4040	40x40	CABLE RETAINERS	5/25
ECCO4060	40x60	CABLE RETAINERS	5/25
ECCO4080	40x80	CABLE RETAINERS	5/25
ECCO40100	40x100	CABLE RETAINERS	5/25
ECCO6040	60x40	CABLE RETAINERS	5/25
ECCO6060	60x60	CABLE RETAINERS	5/25
ECCO6080	60x80	CABLE RETAINERS	5/25
ECCO60100	60x100	CABLE RETAINERS	5/25
ECCO8040	80x40	CABLE RETAINERS	5/25
ECCO8060	80x60	CABLE RETAINERS	5/25
ECCO8080	80x80	CABLE RETAINERS	5/25
ECCO80100	80x100	CABLE RETAINERS	5/25
ECCO10040	100x40	CABLE RETAINERS	5/25
ECCO10060	100x60	CABLE RETAINERS	5/25
ECCO10080	100x80	CABLE RETAINERS	5/25
ECCO100100	100x100	CABLE RETAINERS	5/25
ECCO12040	120x40	CABLE RETAINERS	5/25
ECCO12060	120x60	CABLE RETAINERS	5/25
ECCO12080	120x80	CABLE RETAINERS	5/25

### Rails DIN EN 50022

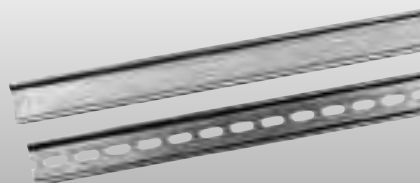
ITEM	LENGTH mt	DESCRIPTION TYPE	DIMENSIONS mm	PACKAGING PIECES
EC460	2	BLANK DIN RAIL	35x7,5x1	20
EC460F	2	PERFORATED DIN RAIL	35x7,5x1	20
EC46015	2	BLANK DIN RAIL	35x15x1,5	20

### Hand cutting machine for slotted trunkings

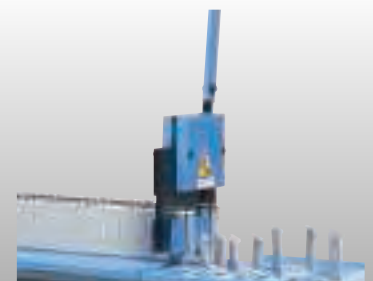
ITEM	DESCRIPTION	CUT DIMENSIONS mm	PACKAGING PIECES
ECADC	HAND CUTTING MACHINE	W = 120 - H = 120	1



ECCO



EC460



ECADC

## PRECUT TRUNKING SERIES P / FLEXIBLE SLOTTED TRUNKINGS SERIES 234

### MAIN TECHNICAL FEATURES OF THE PRECUT TRUNKING:

- Made of: technopolymer on rigid PVC base, self-extinguishing V0 (UL94).
- Alternating holes (one big and one small) for conduit diameters from 18 mm to 23 mm.
- Perforated bottom for a quick installation, standard bars length: 2m.

### MAIN TECHNICAL FEATURES OF THE FLEXIBLE SLOTTED TRUNKINGS:

- Made of: technopolymer on rigid PP base, self-extinguishing V0 (UL94).
- Bottom perforated for screw fixing or with adhesive tape.
- **Slots 7,5/5/7,5** - Standard length: 500 mm.



GREY RAL 7030

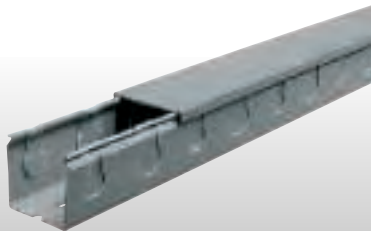
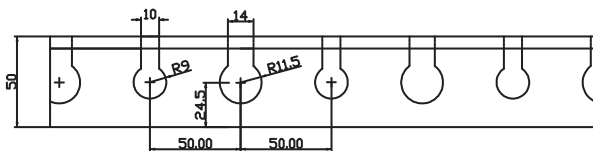
## Precut trunking for conduits Series P

ITEM	EXTERNAL DIMENSIONS W x H mm	PACKAGING m
<b>ECP5050</b>	50x50	24
<b>ECP7550</b>	75x50	40

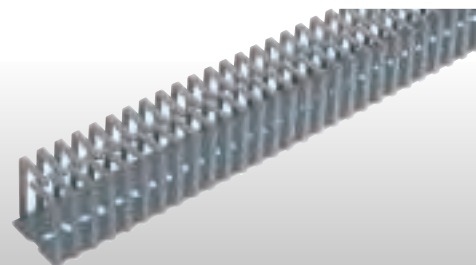
## Flexible slotted trunkings Series 234

ITEM		EXTERNAL DIMENSIONS W x H x D mm	PACKAGING PIECES
SCREW	ADHESIVE		
<b>EC23401</b>	<b>EC23411</b>	12,5x12,5x500	112
<b>EC23402</b>	<b>EC23412</b>	16x16x500	84
<b>EC23403</b>	<b>EC23413</b>	20x20x500	112
<b>EC23404</b>	<b>EC23414</b>	25x25x500	70
<b>EC23405</b>	<b>EC23415</b>	30x30x500	50
<b>EC23406</b>	<b>EC23416</b>	40x40x500	50
<b>EC23407</b>	<b>EC23417</b>	50x50x500	32

### PRECUTTING OF THE TRUNKINGS P5050-P7550



ECP



EC234

## ■ SPIRAL WRAP SERIES P / PN / PA

### MAIN TECHNICAL FEATURES:

- Made of: standard or self-extinguishing polyethylene.
- To be used in the electrical cabinets.
- Recommended use: to group and lead the cables.
- Available colours: transparent, black, white (self-extinguishing).



## ■ Transparent PP spiral wrap Series P

ITEM	INTERNAL DIAMETER mm	EXTERNAL DIAMETER mm	COIL LENGTH/PACKAGING m
<b>ECP1,5</b>	1,5	3	25/500
<b>ECP03</b>	3	5	25/500
<b>ECP04</b>	4	6	25/500
<b>ECP06</b>	6	8	25/300
<b>ECP08</b>	8	10	25/400
<b>ECP10</b>	10	12	25/200
<b>ECP12</b>	12	14	20/160
<b>ECP14</b>	14	16	20/160

## ■ Black PP spiral wrap Series PN

ITEM	INTERNAL DIAMETER mm	EXTERNAL DIAMETER mm	COIL LENGTH/PACKAGING m
<b>ECPN1,5</b>	1,5	3	25/500
<b>ECPN03</b>	3	5	25/500
<b>ECPN04</b>	4	6	25/500
<b>ECPN06</b>	6	8	25/300
<b>ECPN08</b>	8	10	25/400
<b>ECPN10</b>	10	12	25/200
<b>ECPN12</b>	12	14	20/160
<b>ECPN14</b>	14	16	20/160

## ■ Self-extinguishing white PP spiral wrap Series PA

ITEM	INTERNAL DIAMETER mm	EXTERNAL DIAMETER mm	COIL LENGTH/PACKAGING m
<b>ECPA1,5</b>	1,5	3	25/500
<b>ECPA03</b>	3	5	25/500
<b>ECPA04</b>	4	6	25/500
<b>ECPA06</b>	6	8	25/300
<b>ECPA08</b>	8	10	25/400
<b>ECPA10</b>	10	12	25/200
<b>ECPA12</b>	12	14	20/160
<b>ECPA14</b>	14	16	20/160



## USABLE AREA OF THE SLOTTED TRUNKINGS SERIES A AND S

ITEM	DESCRIPTION	SECTION mm <sup>2</sup>	CABLE TYPE HO7-U/R/K mm <sup>2</sup>		
			1	1,5	2,5
ECA2525 - ECS2525	Slotted trunking with cover dim. 25x25 mm	480	46	34	24
ECA2540 - ECS2540	Slotted trunking with cover dim. 25x40 mm	760	72	54	38
ECA2560 - ECS2560	Slotted trunking with cover dim. 25x60 mm	1100	105	79	55
ECA2580 - ECS2580	Slotted trunking with cover dim. 25x80 mm	1520	145	109	76
ECA4025 - ECS4025	Slotted trunking with cover dim. 40x25 mm	752	72	54	38
ECA4040 - ECS4040	Slotted trunking with cover dim. 40x40 mm	1214	116	87	61
ECA4060 - ECS4060	Slotted trunking with cover dim. 40x60 mm	1950	186	139	98
ECA4080 - ECS4080	Slotted trunking with cover dim. 40x80 mm	2530	241	181	127
ECA40100 - ECS40100	Slotted trunking with cover dim. 40x100 mm	3110	296	222	156
ECA6040 - ECS6040	Slotted trunking with cover dim. 60x40 mm	1930	184	138	97
ECA6060 - ECS6060	Slotted trunking with cover dim. 60x60 mm	3046	290	218	152
ECA6080 - ECS6080	Slotted trunking with cover dim. 60x80 mm	4215	401	301	211
ECA60100 - ECS60100	Slotted trunking with cover dim. 60x100 mm	5332	508	381	267
ECA8040 - ECS8040	Slotted trunking with cover dim. 80x40 mm	2530	241	181	127
ECA8060 - ECS8060	Slotted trunking with cover dim. 80x60 mm	4202	400	300	210
ECA8080 - ECS8080	Slotted trunking with cover dim. 80x80 mm	5620	535	401	281
ECA80100 - ECS80100	Slotted trunking with cover dim. 80x100 mm	7064	673	505	353
ECA10040 - ECS10040	Slotted trunking with cover dim. 100x40 mm	3316	316	237	166
ECA10060 - ECS10060	Slotted trunking with cover dim. 100x60 mm	5236	499	374	262
ECA10080 - ECS10080	Slotted trunking with cover dim. 100x80 mm	7156	682	511	358
ECA100100 - ECS100100	Slotted trunking with cover dim. 100x100 mm	8980	855	641	449
ECA12040 - ECS12040	Slotted trunking with cover dim. 120x40 mm	4040	385	289	202
ECA12060 - ECS12060	Slotted trunking with cover dim. 120x60 mm	6340	604	453	317
ECA12080 - ECS12080	Slotted trunking with cover dim. 120x80 mm	8640	823	617	432

## USABLE AREA OF THE SLOTTED TRUNKINGS SERIES SH

ITEM	DESCRIPTION	SECTION mm <sup>2</sup>	CABLE TYPE HO7-U/R/K mm <sup>2</sup>		
			1	1,5	2,5
ECSH2540	Slotted trunking with cover dim. 25x40 mm	760	72	54	38
ECSH2560	Slotted trunking with cover dim. 25x60 mm	1100	105	79	55
ECSH2580	Slotted trunking with cover dim. 25x80 mm	1520	145	109	76
ECSH4040	Slotted trunking with cover dim. 40x40 mm	1214	116	87	61
ECSH4060	Slotted trunking with cover dim. 40x60 mm	1950	186	139	98
ECSH4080	Slotted trunking with cover dim. 40x80 mm	2530	241	181	127
CSH6040	Slotted trunking with cover dim. 60x40 mm	1930	184	138	97
ECSH6060	Slotted trunking with cover dim. 60x60 mm	3046	290	218	152
ECSH6080	Slotted trunking with cover dim. 60x80 mm	4215	401	301	211
ECSH8040	Slotted trunking with cover dim. 80x40 mm	2530	241	181	127
ECSH8060	Slotted trunking with cover dim. 80x60 mm	4202	400	300	210
ECSH8080	Slotted trunking with cover dim. 80x80 mm	5620	535	401	281
ECSH10040	Slotted trunking with cover dim. 100x40 mm	3316	316	237	166
ECSH10060	Slotted trunking with cover dim. 100x60 mm	5236	499	374	262
ECSH10080	Slotted trunking with cover dim. 100x80 mm	7156	682	511	358
ECSH12040	Slotted trunking with cover dim. 120x40 mm	4040	385	289	202
ECSH12060	Slotted trunking with cover dim. 120x60 mm	6340	604	453	317
ECSH12080	Slotted trunking with cover dim. 120x80 mm	8640	823	617	432