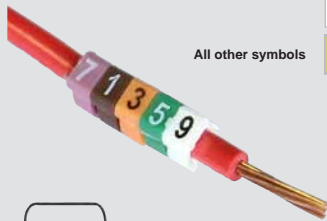




Wiring accessories



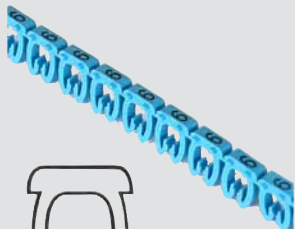
0.751.5mm²



All other symbols

WM.....

1.502.5mm²



WM02006



46mm²



506701



50670.....



508003/..*



508080

Wire markers 0.5mm² - 6mm²

- clip-on wire markers simply clip directly onto already installed cables (no need to remove wire from terminals to mark them)
- markers incorporate small guide pins, ensuring perfect alignment of markers when mounted on cables
- mounted markers provide firm secure mounting onto wires (not easily removable)
- Made of polyimide 6.6 (ambient temperature -30°C - +70°C)
- supplied in packs of all one numerical, alphabetical, symbol : alphabet 200pcs per pack : numerical 500pcs per pack

type	character	colour	wire size	description	qty per pack	price (per pkt)
------	-----------	--------	-----------	-------------	--------------	-----------------

WM01 marker for cables (cross-section 0.5mm² - 1.5mm²)

517000	"0"	black	0.5-1.5mm ²	cable maker	(500)	
517001	"4"	brown	0.5-1.5mm ²	cable maker	(500)	
517002	"2"	red	0.5-1.5mm ²	cable maker	(500)	
517003	"3"	orange	0.5-1.5mm ²	cable maker	(500)	
517004	"4"	yellow	0.5-1.5mm ²	cable maker	(500)	
517005	"5"	green	0.5-1.5mm ²	cable maker	(500)	
517006	"6"	blue	0.5-1.5mm ²	cable maker	(500)	
517007	"7"	purple	0.5-1.5mm ²	cable maker	(500)	
517008	"8"	grey	0.5-1.5mm ²	cable maker	(500)	
517009	"9"	white	0.5-1.5mm ²	cable maker	(500)	
519514/..*	/..*	yellow	0.5-1.5mm ²	cable maker	(200)	

WM02 marker for cables (cross-section 1.5mm² - 2.5mm²)

518000	"0"	black	1.5-2.5mm ²	cable maker	(500)	
518001	"4"	brown	1.5-2.5mm ²	cable maker	(500)	
518002	"2"	red	1.5-2.5mm ²	cable maker	(500)	
518003	"3"	orange	1.5-2.5mm ²	cable maker	(500)	
518004	"4"	yellow	1.5-2.5mm ²	cable maker	(500)	
518005	"5"	green	1.5-2.5mm ²	cable maker	(500)	
518006	"6"	blue	1.5-2.5mm ²	cable maker	(500)	
518007	"7"	purple	1.5-2.5mm ²	cable maker	(500)	
518008	"8"	grey	1.5-2.5mm ²	cable maker	(500)	
518009	"9"	white	1.5-2.5mm ²	cable maker	(500)	
519524/..*	/..*	yellow	1.5-2.5mm ²	cable maker	(200)	

WM03 marker for cables (cross-section 4mm² - 6mm²)

519000	"0"	black	4-6mm ²	cable maker	(500)	
519001	"4"	brown	4-6mm ²	cable maker	(500)	
519002	"2"	red	4-6mm ²	cable maker	(500)	
519003	"3"	orange	4-6mm ²	cable maker	(500)	
519004	"4"	yellow	4-6mm ²	cable maker	(500)	
519005	"5"	green	4-6mm ²	cable maker	(500)	
519006	"6"	blue	4-6mm ²	cable maker	(500)	
519007	"7"	purple	4-6mm ²	cable maker	(500)	
519008	"8"	grey	4-6mm ²	cable maker	(500)	
519009	"9"	white	4-6mm ²	cable maker	(500)	
519534/..*	/..*	yellow	4-6mm ²	cable maker	(200)	

/..* Insert marking requirement A,B,C...Z/+/-/≠/•/ or other)

Cable markers transparent slide-on sleeves (cross-section 0.25mm² - 50mm²)

- accepts marked tags for insertion into sleeves
- provides protected permanent marking of cables

type	for wire mm ²	length	description	price
506701	0.25-0.5	15mm	cable transparent sleeve (tag holder)	
506711	1.50-2.5	15mm	cable transparent sleeve (tag holder)	
506716	2.50-4	15mm	cable transparent sleeve (tag holder)	
506721	6-10	15mm	cable transparent sleeve (tag holder)	
506726	16-25	15mm	cable transparent sleeve (tag holder)	
506731	35-50	15mm	cable transparent sleeve (tag holder)	
506713	1.5-2.5	30mm	cable transparent sleeve (tag holder)	
506718	2.5-4	30mm	cable transparent sleeve (tag holder)	
506723	6-10	30mm	cable transparent sleeve (tag holder)	
506728	16-25	30mm	cable transparent sleeve (tag holder)	
506733	35-50	30mm	cable transparent sleeve (tag holder)	

Marking tags (cross-section 4mm² - 6mm²)

- markable tags can be personalised marked in-house (4mm high)

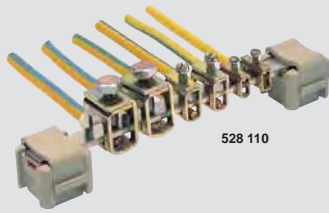
508003/..*	marking tag	15mm	(white)	for transparent sleeve (tag holder)
508004/..*	marking tag	15mm	(yellow)	for transparent sleeve (tag holder)
508008/..*	marking tag	30mm	(white)	for transparent sleeve (tag holder)
508009/..*	marking tag	30mm	(yellow)	for transparent sleeve (tag holder)

Marking sleeves (cable tie attachable)

- Can be attached to cables or conduits using a cable tie
- | | |
|------------|--|
| 508080 | transparent cable marking sleeve (up to 6mm wide ties) |
| 508070/..* | marking tag for above marking sleeves (20 x 9mm) white |
- /..* Insert marking requirement for in-house marking



Wiring accessories



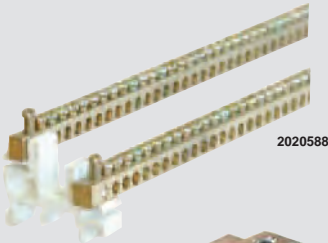
528 110



525372

525382

525362



2020588



BOC 1000



508601



508600



508602



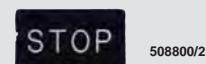
508700



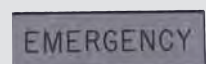
508700



508700



508800/2



508800/2

Clamping yokes (slide onto 10 x 3mm busbar)

type	cable size	insulation		description	price
525 361	0.5...4mm ²	none	BK4	bar mount clamping yoke	
525 362	2.5...10mm ²	none	BK10	bar mount clamping yoke	
525 363	16...35mm ²	none	BK35	bar mount clamping yoke	
525 371	0.5...4mm ²	blue(neutral)	IBK4	bar mount clamping yoke	
525 372	2.5...10mm ²	blue(neutral)	IBK10	bar mount clamping yoke	
525 373	16...35mm ²	blue(neutral)	IBK35	bar mount clamping yoke	
525 381	0.5...4mm ²	grn/yel(earth)	IBK4	bar mount clamping yoke	
525 382	2.5...10mm ²	grn/yel(earth)	IBK10	bar mount clamping yoke	
525 383	16...35mm ²	grn/yel(earth)	IBK35	bar mount clamping yoke	
GI03010.1	10 x 3mm Cu flat copper bar for above clamping yokes (1m)				
528 110	universal support for single bars (10 x 3 / 6 x 6 / 15 x 3mm bars)				
495 099	universal support for three bars (10 x 3 / 6 x 6mm bars)				

Earth and neutral bar system brass terminal bars 8 x 8mm with screws

2020588	brass terminal bar 8 x 8 mm with screws	(1 meter)
1300110	rail or base mount double support for brass rod	

Brass repartition block

- For direct connection onto Busbar, to tap off cables (4 x 2.5 - 25mm² + 4 x 4 - 35mm²)

BOC 1000	brass bolt-on busbar mounting terminal (8 x outputs)
BOC 1005	brass clamp-on busbar mounting terminal (for 5mm bars)
BOC 1010	brass clamp-on busbar mounting terminal (for 10mm bars)

Panel labelling system

- For attractive, professional labelling of panels
- Comprises: tag holder / frame (screw / rivet or adhesive mounting)
tag-printable plastic tag (inserts into frame)
protector (transparent protection window)

Tag holder

508 600	30 x 17mm	self adhesive panel tag holder/frame
508 601	52 x 17mm	self adhesive panel tag holder/frame
508 602	70 x 17mm	self adhesive panel tag holder/frame
508 700	30 x 17mm	22.5ømm pushbutton tag holder/frame

Tags (markable) with plotter indelible black ink

- Inserts into above frames

508 800/ *	27 x 15mm	white	tag insert (markable)	(8)
508 802/ *	27 x 15mm	yellow	tag insert (markable)	(8)
508 803/ *	50 x 15mm	white	tag insert (markable)	(4)
508 805/ *	50 x 15mm	yellow	tag insert (markable)	(4)
508 806/ *	67 x 15mm	white	tag insert (markable)	(4)
508 808/ *	67 x 15mm	yellow	tag insert (markable)	(4)

/_ * Provide marking requirements.

Transparent protection window for protecting above tags

508813	27mm x 15mm	transparent protection window
508814	50mm x 15mm	transparent protection window
508815	67mm x 15mm	transparent protection window

Tags (engravable) unengraved add engraving price below

ENTAG/S0	27 x 15mm	black/white script	tag insert engravable	(ea)
ENTAG/B0	27 x 15mm	silver/black script	tag insert engravable	(ea)
ENTAG/S3	50 x 15mm	black/white script	tag insert engravable	(ea)
ENTAG/B3	50 x 15mm	silver/black script	tag insert engravable	(ea)
ENTAG/S6	67 x 15mm	black/white script	tag insert engravable	(ea)
ENTAG/B6	67 x 15mm	silver/black script	tag insert engravable	(ea)

Other colours available on request.

Engraving for above engravable tags

per letter (ea)



Wiring accessories

Slotted cable ducting (for the protection of cables)

- colour RAL7030 grey
- insulating, shock-proof, self extinguishing material in compliance with UL94 VO
- resistant to flame and abnormally high temperature up to 960°C to IEC 60695-2-1 standard
- dimensional stability from -15°C to +60°C
- new rib profile eases cover opening and closing yet guarantees a more secure enclosure
- IMQ / UL / RINA / CSA / NF approved
- standard 2 meter length (supplied with covers)



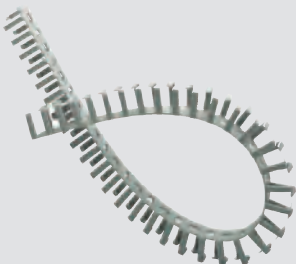
55195

type		dimensions W x H	description	carton quantity	price
Narrow slot (4mm slot/6mm tongue)					
20111	E20	15 x 17	thermoplastic slotted trunking	60	
20579	E16/4	25 x 30	thermoplastic slotted trunking	40	
20548	E13/4	25 x 40	thermoplastic slotted trunking	30	
20661	E8/4	40 x 40	thermoplastic slotted trunking	20	
20623	E4/4	60 x 40	thermoplastic slotted trunking	12	
20654	E7/4	25 x 60	thermoplastic slotted trunking	20	
20630	E5/4	40 x 60	thermoplastic slotted trunking	18	
20678	E9/4	60 x 60	thermoplastic slotted trunking	12	
20647	E6/4	80 x 60	thermoplastic slotted trunking	12	
20555	E14/4	25 x 80	thermoplastic slotted trunking	16	
20562	E15/4	40 x 80	thermoplastic slotted trunking	12	
20524	E11/4	60 x 80	thermoplastic slotted trunking	12	
20531	E12/4	80 x 80	thermoplastic slotted trunking	12	
20593	E19/4	100 x 80	thermoplastic slotted trunking	8	
20692	E32/4	40 x 100	thermoplastic slotted trunking	8	
20708	E18/4	60 x 100	thermoplastic slotted trunking	8	
20715	E36/4	80 x 100	thermoplastic slotted trunking	8	
20722	E37/4	100 x 100	thermoplastic slotted trunking	8	

Spare covers (2 meter lengths)

GCOP15	spare cover for slotted trunking	15 mm
GCOP25	spare cover for slotted trunking	25 mm
GCOP40	spare cover for slotted trunking	40 mm
GCOP60	spare cover for slotted trunking	60 mm
GCOP80	spare cover for slotted trunking	80 mm
GCOP100	spare cover for slotted trunking	100 mm

27783 PTR cross-arm for wire retention



05400

Flexible wiring duct (7.5mm slot/5mm tongue)

- no cover required
- fasten by screw, rivets or self adhesive double sided tape (supplied)
- for connecting between panels and doors for cables subject to bending and twisting
- colour RAL 7040 grey
- standard 500mm length

FLX10	12.5 x 12.5	flexible wiring ducting	500 mm
FLX20	20 x 20	flexible wiring ducting	500 mm
FLX30	30 x 30	flexible wiring ducting	500 mm

Expandable braided sleeving (polyamide 6/6)

Colour	: black
Working temperature	: -40°~+120°C
Self extinguishing	: UL94 V2
Packaging	: rolls of 50 meters



type	normal ømm	max ømm	description	carton length	price
GPN 2015	12mm	14mm	braided sleeving	50 met	
GPN 2020	16mm	21mm	braided sleeving	50 met	
GPN 2025	20mm	25mm	braided sleeving	50 met	
GPN 2030	30mm	40mm	braided sleeving	50 met	
GPN 2035	40mm	50mm	braided sleeving	50 met	



Wiring accessories



PLASTIC GLANDS



BLACK PLASTIC GLANDS



METAL GLANDS



51004



51008



52004



ADHESIVE MOUNTS

Plastic compression cable glands (cable grab claw) metric thread

Material : nylon plastic PA (UL: E 240925)
 Seal : nitrile rubber NBR
 Protection degree : IP68
 Ambient temperature : -20...+100°C

type	entry thread	compress area(mm)	closest PG size	description	price
M12P15GR	M12 x 8mm	2-5	PG7	compression gland (light grey)	
M16P15GR	M16 x 8mm	4-8	PG9	compression gland (light grey)	
M18P15GR	M18 x 8mm	5-10	PG11	compression gland (light grey)	
M20P15GR	M20 x 9mm	6-12	PG13.5	compression gland (light grey)	
M22P15GR	M22 x 10mm	10-14	PG16	compression gland (light grey)	
M25P15GR	M25 x 10mm	12-15	PG19	compression gland (light grey)	
M32P15GR	M32 x 11mm	12-21	-	compression gland (light grey)	
M40P15GR	M40 x 18mm	22-32	-	compression gland (light grey)	
M50P15GR	M50 x 18mm	32-38	-	compression gland (light grey)	
M63P15GR	M63 x 18mm	37-44	-	compression gland (light grey)	
M12P15BK	M12 x 8mm	2-5	PG7	compression gland (black)	
M16P15BK	M16 x 8mm	4-8	PG9	compression gland (black)	
M18P15BK	M18 x 8mm	5-10	PG11	compression gland (black)	
M20P15BK	M20 x 9mm	6-12	PG13.5	compression gland (black)	
M22P15BK	M22 x 10mm	10-14	PG16	compression gland (black)	
M25P15BK	M25 x 10mm	12-15	PG19	compression gland (black)	
M32P15BK	M32 x 11mm	12-21	-	compression gland (black)	
M40P15BK	M40 x 18mm	22-32	-	compression gland (black)	
M50P15BK	M50 x 18mm	32-38	-	compression gland (black)	
M63P15BK	M63 x 18mm	37-44	-	compression gland (black)	

Metal compression glands (cable grab claw)

• material : nickle plated brass / claws: nylon / seal: NBR
 • protection degree : IP68
 • ambient temperature : -40°C...+100°C

M12M15	M12 x 7mm	3-6.5	compression gland (metal)
M16M15	M16 x 7mm	4-8	compression gland (metal)
M20M15	M20 x 8mm	6-12	compression gland (metal)
M25M15	M25 x 10mm	13-18	compression gland (metal)
M32M15	M32 x 10mm	18-25	compression gland (metal)

Hinged DIN windows IP67

• for modular devices - MCBs, switchgear, control devices
 • transparent hinged window IP67
 • for mounting through panel door or side
 • with breakable section blanking strip

type	no. modules 17.5mm	description	price
51004	4 way	IP67 panel mount hinged window	
51006	6 way	IP67 panel mount hinged window	
51008	8 way	IP67 panel mount hinged window	
51012	12 way	IP67 panel mount hinged window	

DIN rail brackets (for above windows)

52004	4 way	DIN rail bracket	for hinged window 51004
52006	6 way	DIN rail bracket	for hinged window 51006
52008	8 way	DIN rail bracket	for hinged window 51008
52012	12 way	DIN rail bracket	for hinged window 51012

Cable ties (black) nylon 66 94V - 2/Pea

type	dimensions(mm) L X W		description	price
CT1	100	2.5	black cable ties (nylon 66)	(per 100)
CT2	150	3.6	black cable ties (nylon 66)	(per 100)
CT3A	203	4.6	black cable ties (nylon 66)	(per 100)
CT3B	300	4.6	black cable ties (nylon 66)	(per 100)
CT3C	395	4.6	black cable ties (nylon 66)	(per 100)

Adhesive mounts (black) nylon 66 94V - 2/Pea

CTAM2	12.7	12.7	adhesive mount for CT1 cable ties	(per 100)
CTAM3	19.0	19.0	adhesive mount for CT1-2 cable ties	(per 100)
CTAM4	27.7	27.7	adhesive mount for CT3 cable ties	(per 100)