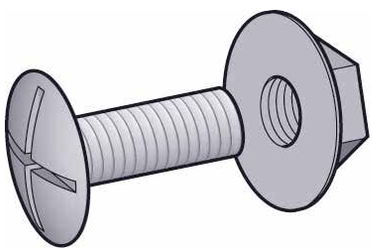
NIEDAX

HARDWARE & ACCESSORIES



Hardware ..... p. 266

Accessories ..... p. 272

HARDWARE

TRCC + HE PANHEAD BOLTS

	p	Description	Code	Weight kg/100
EZ	100	TRCC M6x12 HE EZ	**648001**	0.800
	100	TRCC M6x15 HE EZ	**648002**	0.900
	100	TRCC M6x20 HE EZ	**648003**	0.900
	100	TRCC M6x30 HE EZ	**648132**	1.100
	100	TRCC M8x18 HE EZ	**648004**	1.400
	100	TRCC M8x40 HE EZ	**648109**	2.800
	100	TRCC M10x25 HE EZ	**648010**	3.000
	p	Description	Code	Weight kg/100
GM	100	TRCC M6x12 HE GM	**651001**	0.800
	100	TRCC M6x15 HE GM	**651002**	0.900
	100	TRCC M6x20 HE GM	**651003**	0.900
	100	TRCC M6x30 HE GM	**651132**	1.100
	100	TRCC M8x18 HE GM	**651004**	1.400
	100	TRCC M10x25 HE GM	**651010**	3.000
	p	Description	Code	Weight kg/100
SS304	100	TRCC M6x12 HE SS304/A2	**030471**	0.800
	100	TRCC M6x15 HE SS304/A2	**030472**	0.900
	100	TRCC M6x20 HE SS304/A2	**030473**	0.900
	100	TRCC M6x30 HE SS304/A2	**649132**	1.100
	100	TRCC M8x18 HE SS304/A2	**040090**	1.400
	p	Description	Code	Weight kg/100
SS316	100	TRCC M6x12 HE SS316/A4	**529001**	0.800
	100	TRCC M6x15 HE SS316/A4	**529002**	0.900
	100	TRCC M6x20 HE SS316/A4	**529003**	0.900
	100	TRCC M8x18 HE SS316/A4	**529004**	1.400
	p	Description	Code	Weight kg/100
AL	100	TRCC M6x15 HE AL	**650002**	0.002

Round-hea

TRL + HE PANHEAD BOLTS

	p	Description	Code	Weight kg/100
EZ	100	TRL M6x12 HE EZ	**520617**	0.900
	100	TRL M6x15 HE EZ	**648147**	0.900
	100	TRL M6x20 HE EZ	**648619**	1.000
	100	TRL M6x30 HE EZ	**648005**	1.100
	100	TRL M6x40 HE EZ	**648152**	1.200
	100	TRL M6x50 HE EZ	**648153**	1.400
	p	Description	Code	Weight kg/100
GM	100	TRL M6x12 HE GM	**651617**	0.900
	100	TRL M6x15 HE GM	**651147**	0.900
	100	TRL M6x20 HE GM	**651619**	1.000
	100	TRL M6x30 HE GM	**651005**	1.100
	100	TRL M6x40 HE GM	**651152**	1.200
	p	Description	Code	Weight kg/100
SS316	100	TRL M6x12 HE SS316/A4	**320617**	0.900
	100	TRL M6x15 HE SS316/A4	**529147**	0.900
	100	TRL M6x20 HE SS316/A4	**529107**	1.000
	100	TRL M6x30 HE SS316/A4	**529108**	1.100

Slotted round-head bolt and HE nut (class 4.8)

HARDWARE

TH + HE BOLTS

	p	Description	Code	Weight kg/100
EZ	100	TH M 8x15 HE EZ	**648007**	1.700

	p	Description	Code	Weight kg/100
GM	100	TH M 8x15 HE GM	**651007**	1.700

Hexagonal head bolts and serrated flange nut (class 4.8)

TRL SCREWS

	p	Description	Code	Weight kg/100
EZ	100	TRL SCREW M6x12 EZ	**023371**	0.500

	p	Description	Code	Weight kg/100
GM	100	TRL SCREW M6x12 GM	**651483**	0.500

TH HEXAGONAL HEAD SCREWS

	p	Description	Code	Weight kg/100
EZ	100	TH SCREW M6x20 EZ	**648045**	0.500
	100	TH SCREW M8x15 EZ	**648018**	1.100
	100	TH SCREW M8x20 EZ	**648120**	1.200
	100	TH SCREW M8x25 EZ	**648101**	1.300
	100	TH SCREW M10x20 EZ	**648046**	2.300
	100	TH SCREW M10x25 EZ	**648048**	2.500
	100	TH SCREW M10x30 EZ	**648028**	2.800
	100	TH SCREW M10x50 EZ	**648071**	3.800
	100	TH SCREW M10x60 EZ	**502298**	4.300
	100	TH SCREW M12x25 EZ	**648021**	3.600
	100	TH SCREW M12x35 EZ	**648150**	4.300
	100	TH SCREW M12x50 EZ	**648047**	5.400

	p	Description	Code	Weight kg/100
GM	100	TH SCREW M6x20 GM	**651045**	0.600
	100	TH SCREW M8x15 GM	**651058**	1.100
	100	TH SCREW M8x20 GM	**651120**	1.200
	100	TH SCREW M8x25 GM	**651117**	1.500
	100	TH SCREW M10x25 GM	**651144**	2.500
	100	TH SCREW M10x30 GM	**651028**	3.300
	100	TH SCREW M12x25 GM	**651021**	3.600
	100	TH SCREW M12x35 GM	**651150**	4.300
	100	TH SCREW M12x50 GM	**651009**	5.400

	p	Description	Code	Weight kg/100
SS316	100	TH SCREW M8x15 SS316/A4	**529018**	1.100
	100	TH SCREW M8x20 SS316/A4	**529120**	1.200
	100	TH SCREW M8x25 SS316/A4	**529101**	1.500
	100	TH SCREW M8x50 SS316/A4	**221492**	2.100
	100	TH SCREW M10x25 SS316/A4	**529048**	2.500
	100	TH SCREW M10x30 SS316/A4	**302319**	3.300
	100	TH SCREW M12x25 SS316/A4	**529021**	3.600
	100	TH SCREW M12x35 SS316/A4	**529150**	4.300

HARDWARE

FLANGE NUTS & HEXAGONAL HEAD SCREWS

	p	Description	Code	Weight kg/100
EZ	100	THE SCREW M8x20 EZ	**648203**	1.200
	100	PART.THREAD THE SCREW M8x50 EZ	**648204**	2.400
	100	TOT.THREAD THE SCREW M8x50 EZ	**648202**	2.400

HE NUTS

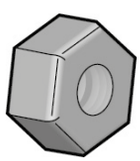
	p	Description	Code	Weight kg/100
EZ	100	HE M6 EZ	**648064**	0.600
	100	HE M8 EZ	**648065**	0.600
	100	HE M10 EZ	**648081**	1.100
	100	HE M12 EZ	**648139**	1.900

	p	Description	Code	Weight kg/100
SS316	100	HE M6 SS316/A4	**529064**	0.600
	100	HE M8 SS316/A4	**529065**	0.600

HU NUTS

	p	Description	Code	Weight kg/100
EZ	100	HU M8 EZ	**023251**	0.500

	p	Description	Code	Weight kg/100
SS316	100	HU M10 SS316A4	**529058**	1.200
	100	HU M12 SS316/A4	**529022**	1.500



STRUT 41 SPRING NUTS

	p	Description	Code	Weight kg/100
EZ	100	SPRING NUT M6 STRUT EZ	**648025**	2.900
	100	SPRING NUT M8 STRUT EZ	**648031**	2.800
	100	SPRING NUT M10 STRUT EZ	**648027**	3.500
	100	SPRING NUT M12 STRUT EZ	**648013**	3.800

	p	Description	Code	Weight kg/100
GM	100	SPRING NUT M6 STRUT GM	**651025**	2.900
	100	SPRING NUT M8 STRUT GM	**651031**	3.100
	100	SPRING NUT M10 STRUT GM	**651027**	3.600
	100	SPRING NUT M12 STRUT GM	**651013**	4.400

	p	Description	Code	Weight kg/100
SS316	100	SPRING NUT M6 STRUT 316/A4	**529025**	2.900
	100	SPRING NUT M8 STRUT 316/A4	**529031**	2.800
	100	SPRING NUT M10 STRUT 316/A4	**529027**	3.600
	100	SPRING NUT M12 STRUT 316/A4	**529013**	3.800

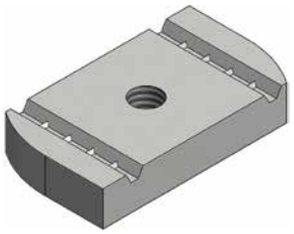
HARDWARE

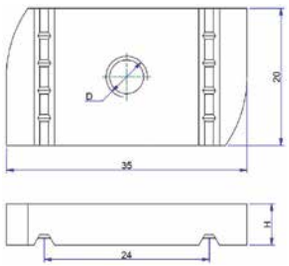
STRUT 41 NUTS

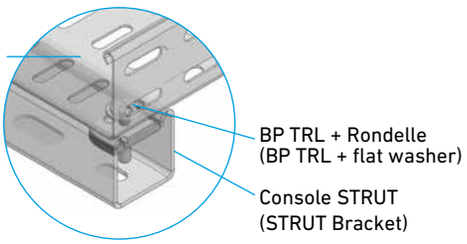
	p	Description	Code	Weight kg/100
EZ	100	NUT M6 STRUT EZ	**648035**	2.900
	100	NUT M8 STRUT EZ	**648037**	2.300
	100	NUT M10 STRUT EZ	**648038**	3.300
	100	NUT M12 STRUT EZ	**648039**	3.600

	p	Description	Code	Weight kg/100
GM	100	NUT M6 STRUT GM	**651035**	2.700
	100	NUT M8 STRUT GM	**651037**	3.100
	100	NUT M10 STRUT GM	**651038**	3.400
	100	NUT M12 STRUT GM	**651039**	3.400

	p	Description	Code	Weight kg/100
SS316	100	NUT M6 STRUT SS316/A4	**529035**	3.000
	100	NUT M8 STRUT SS316/A4	**529037**	3.320
	100	NUT M10 STRUT SS316/A4	**529038**	4.500
	100	NUT M12 STRUT SS316/A4	**529039**	4.300





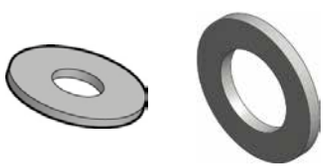


L AND LL WASHERS

	p	Description	Code	Weight kg/100
EZ	100	L Ø6 EZ	**648024**	0.500
	100	L Ø8 EZ	**648020**	0.700
	100	L Ø10 EZ	**648034**	1.200
	100	L Ø12 EZ	**648023**	1.700
	100	LL Ø6 EZ	**648200**	0.400
	100	LL Ø8 EZ	**648201**	0.400

	p	Description	Code	Weight kg/100
GM	100	LØ6 GM	**651024**	0.600
	100	LØ8 GM	**651020**	0.700
	100	LØ10 GM	**651034**	0.800
	100	LØ12 GM	**651023**	1.700
	100	LLØ6 GM	**030446**	0.400
	100	LLØ8 GM	**651703**	0.400

	p	Description	Code	Weight kg/100
SS316	100	LØ6 SS316/A4	**529024**	0.500
	100	LØ8 SS316/A4	**529020**	0.800
	100	LØ10 SS316/A4	**529034**	1.400
	100	LØ12 SS316/A4	**529023**	1.700
	100	LLØ6 SS316/A4	**529300**	1.000
	100	LLØ8 SS316/A4	**529301**	1.000



TOOTHED CONTACT WASHERS

	p	Description	Code	Weight kg/100
EZ	100	TOOTHED CONTACT WASHER M6 G	**040051**	0.100

HARDWARE

AZ SERRATED WASHERS

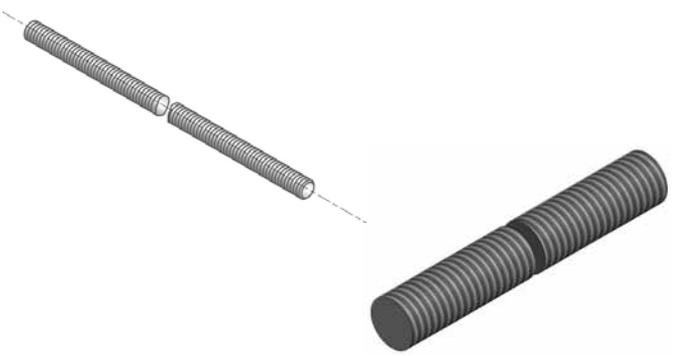
	p	Description	Code	Weight kg/100
EZ	100	AZ Ø6 EZ	**648029**	0.100
	100	AZ Ø8 EZ	**648033**	0.100
	100	AZ Ø10 EZ	**648030**	0.100
	100	AZ Ø12 EZ	**648014**	0.200

TF THREADED RODS

	p	Description	Code	Weight kg/p
EZ	10	TF M6 1M EZ	**023100**	0.170
	10	TF M8 1M EZ	**023101**	0.310
	10	TF M10 1M EZ	**023102**	0.500
	10	TF M12 1M EZ	**023103**	0.700

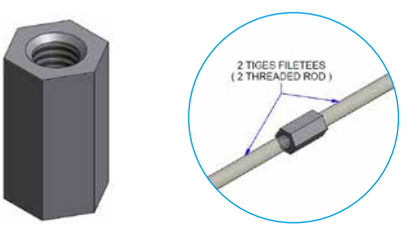
	p	Description	Code	Weight kg/p
SS304	10	TF M6 1M SS304/A2	**223200**	0.180
	10	TF M8 1M SS304/A2	**223151**	0.310
	10	TF M10 1M SS304/A2	**040100**	0.500
	10	TF M12 1M SS304/A2	**223253**	0.700

	p	Description	Code	Weight kg/p
SS316	10	TF M6 1M SS316/A4	**223100**	0.180
	10	TF M8 1M SS316/A4	**646003**	0.310
	10	TF M10 1M SS316/A4	**646018**	0.500
	10	TF M12 1M SS316/A4	**223153**	0.700



ROD COUPLERS

	p	Description	Code	Weight kg/100
EZ	100	M12 EZ	**023203**	7.200
	100	M10 EZ	**023202**	4.200
	100	M8 EZ	**023201**	1.800
	100	M6 EZ	**023200**	1.400



SPLIT PINS

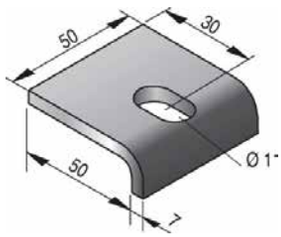
	p	Description	Code	Weight kg/100
EZ	100	V7x80 EZ	**023050**	2.300
	100	V8x90 EZ	**023051**	3.500

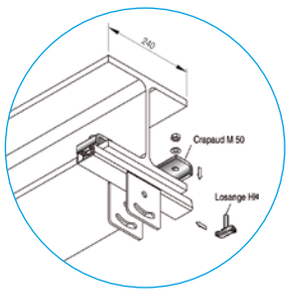
	p	Description	Code	Weight kg/100
SS304	1	V8X90 304A2	**223051**	0.035

CLAMPS

HSK BEAM CLAMPS

	p	Description	Code	Weight kg/p	Th. mm
HDG	50	HSK.10 HDG	**195800**	0.150	7
	50	HSK.15 HDG	**195909**	0.180	7
	50	HSK.20 HDG	**196104**	0.200	7
	50	HSK.25 HDG	**196203**	0.240	7
	50	HSK.30 HDG	**196005**	0.300	7
	50	HSK.35 HDG	**196302**	0.360	7
	50	HSK.40 HDG	**196401**	0.440	7

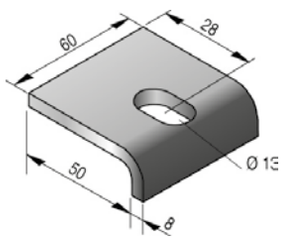




Recommended for heavy duty loads on metal beams with **STRUT 41** or **UPN channels**

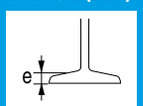
HSKS BEAM CLAMPS

	p	Description	Code	Weight kg/p	Th. mm
HDG	25	HSKS.10 HDG	**196425**	0.210	8
	25	HSKS.15 HDG	**196432**	0.250	8
	25	HSKS.20 HDG	**196449**	0.270	8
	25	HSKS.25 HDG	**196456**	0.330	8
	25	HSKS.30 HDG	**196463**	0.410	8
	25	HSKS.35 HDG	**196470**	0.490	8
	25	HSKS.40 HDG	**196487**	0.600	8



Recommended for heavy duty loads on metal beams with **STRUT 41** or **UPN channels.**

See table below for required nuts & bolts:

CLAMPING RANGE (MM) 	PRODUCT USED FOR MOUNTING	CODE	CLAMPS		NUTS & BOLTS
5>9 **10>14**	**STRUT 41**	195800 195909	HSK.10 Clamp HSK.15 Clamp	HDG	Use: M10x30 bolts + H or M10 diamond nuts
15>19 **20>24**		196104 196203	HSK.20 Clamp HSK.25 Clamp		Use: M10x50 bolts + H or M10 diamond nuts
25>29 **30>34** **35>39**	**UPN 40** **U.5050***	196005 196302 196401	HSK.30 Clamp HSK.35 Clamp HSK.40 Clamp		Use: M10x60 bolts + H or M10 diamond nuts
5>9 **10>14** **15>19**	**STRUT 41**	196425 196432 196449	HSKS.10 Clamp HSKS.15 Clamp HSKS.20 Clamp		Use: M12x35 bolts + H or M12 diamond nuts
20>24 **25>29** **30>34** **35>39**	**UPN 40** **U.5050***	196456 196463 196470 196487	HSKS.25 Clamp HSKS.30 Clamp HSKS.35 Clamp HSKS.40 Clamp		Use: M12x50 bolts + H or M12 diamond nuts

** For U.5050 accessories use a HK T-head bolt*

EARTHING SYSTEMS

EQUIPOTENTIAL BONDING AND GROUNDING

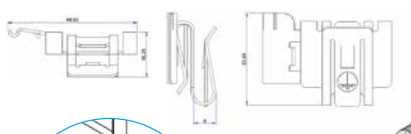
In France, metallic cable trays cannot be used as PE conductors. Please check local norms and regulations.

Therefore, the cable trays circuits must be connected to earth* in order to better equipotential bonding and make sure no electromagnetic disturbance will occur.
This can be done thanks to earthing bolts, clamps or earth strap.

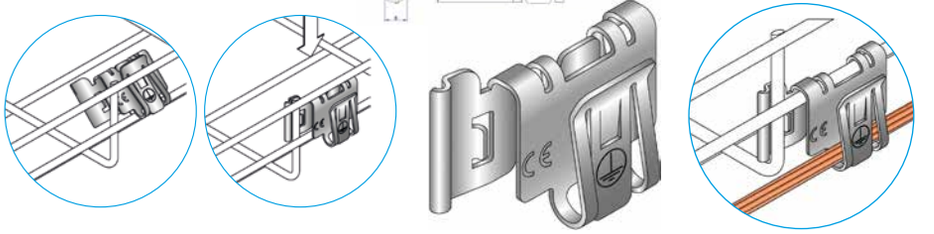
**UTE C 15-900 36.7.2.4 : connect to earth every 15 metres or at each end if length is less than 15 metres*

F-CLIP

	p	Description	Code	Weight kg/p
AE	40	FCLIP 16-35	**651314**	0.019



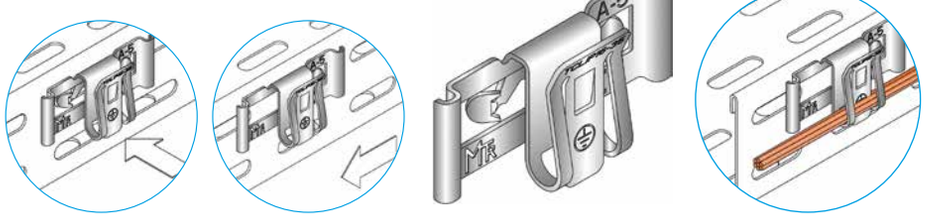
- **Equipotential bonding of mesh trays**
- Quick assembly, no tools
- Suitable for use with all finishes



T-CLIP

	p	Description	Code	Weight kg/p
AE	30	TCLIP 16-35	**651313**	0.017

- **Equipotential bonding of cable trays**
- Quick assembly, no tools nor bolts
- Also exists for mesh trays

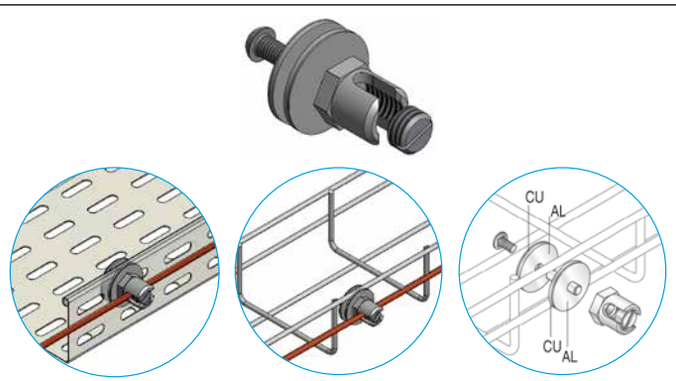


MT BOLTS

	p	Description	Code	Weight kg/p
LT	20	EARTH BOLT 6-25 mm²	**651310**	0.045
	20	EARTH BOLT 6-35 mm²	**651309**	0.072
	20	EARTH BOLT 6-50 mm²	**651303**	0.072
	20	EARTH BOLT 6-95 mm²	**651300**	0.080

Delivered with 2 Alumium/Copper washers
+ 1 TRL M6x12 screw EZ

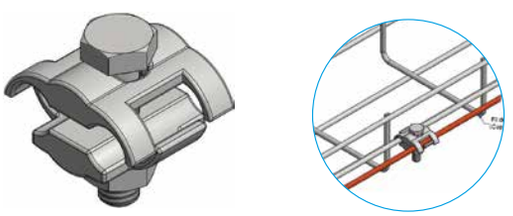
Suitable for use with all finishes



MT 10/50 CLAMP

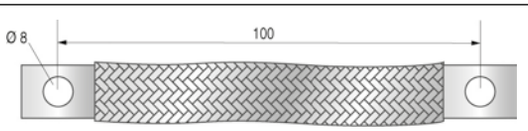
	p	Description	Code	Weight kg/p
LT	25	GMT 10/50	**651311**	0.040

Suitable for use with all finishes



EARTH STRAP

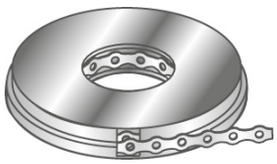
	p	Description	Code	Weight kg/p
LT	50	EARTH STRAP 16 mm² L 100mm	**651500**	0.026



OTHER ACCESSORIES

STRUT PERFORATED STEEL BAND

	p	Description	Code	Weight kg/p	Th. mm	L mm	Ø mm
G	10	PERF.STEEL BAND 26x1.0 10M G	**677384**	1.540	1.00	26	8
	10	PERF.STEEL BAND 12x0.8 10M G	**601326**	0.540	1.00	12	5
	10	PERF.STEEL BAND 17x0.8 10M G	**677383**	0.730	1.00	17	7



AEROSOL SPRAYS

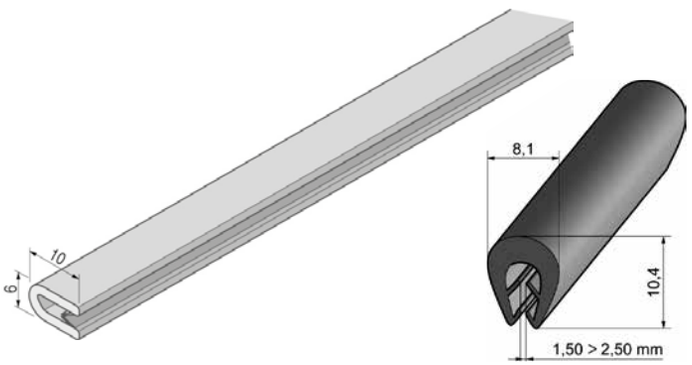
	p	Description	Code	Weight kg/p
HDG	1	AEROSOL SPRAY	**023550**	0.550

	p	Description	Code	Weight kg/p
EPO	1	IVORY 1 RAL 1013	**085041**	0.520
	1	YELLOW 7 RAL1003	**085042**	0.520
	1	ORANGE RAL 2009	**085043**	0.520
	1	RED 1 RAL 3020	**085044**	0.520
	1	BROWN RAL 8014	**085045**	0.520
	1	WHITE 4 RAL 9003	**085046**	0.520
	1	BLACK 19 RAL9005	**085047**	0.520
	1	GREY 1 RAL 7004	**085048**	0.520
	1	BLUE 24 RAL 5015	**085049**	0.520
	1	BLUE 49 RAL 5013	**085050**	0.520
	1	GREEN 49 RAL6024	**085051**	0.520
	1	GREEN 6005	**085052**	0.520

EDGE PROTECTION - ROLL

	p	Description	Code	Weight kg/p
PVC	10	EDGE PROT. GREY (10M)	**040037**	0.450
	10	EDGE PROT. 500 BLACK (20M)	**030457**	1.600

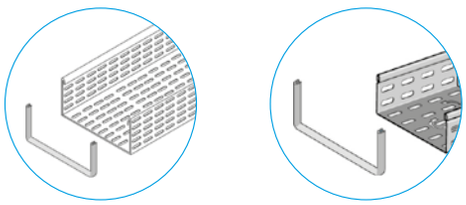
- Grey for **0.70 to 1.80 mm** thick cable trays, sold in **10 m rolls** (BS/PS types and equivalent)
- Black for **1.50 to 2.50 mm** thick cable trays sold in **20 m rolls** (BRP type and equivalent)



EDGE PROTECTION - METRE

	p	Description	Code	Weight kg/p
PVC	10	EDGE PROT. 500 BLACK (1M)	**030481**	0.080

For **1.50 to 2.50 mm** thick cable trays (BRP type and equivalent)

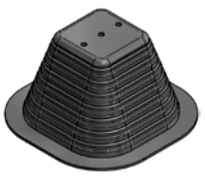


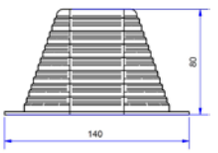
OTHER ACCESSORIES

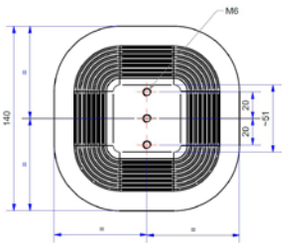
CONCRETE SUPPORT

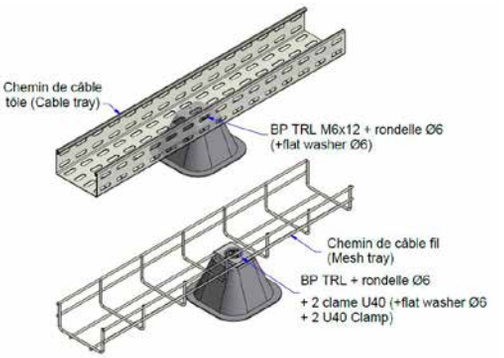
	p	Description	Code	Weight kg/p
PVC	20	CONCRETE SUP PVC	**088295**	0.995

Roof terrace application for perforated and mesh cable tray







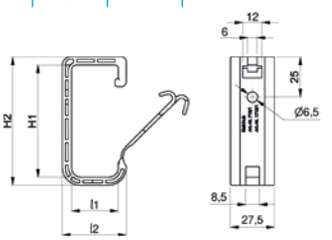


1712/1 AND 712/1 HOOKS

	p	Description	Code	Weight	H1 mm mm	H2 mm mm	L1 mm	L2 mm
PP	50	1712/1 PP	**700790**	1.900	70	80	29	40
	50	712/1 PP	**700792**	1.800	70	80	29	40

For 15 NYM 3x1.5 mm² cables max
- For wall and ceiling fixing
- Use a 6mm diam. impact anchor for fixing
- Recommanded fixing distance: 0.5 - 0.6 mm

Glow wire resistance :
- 1712 > 750°C
- 712 > 960°C

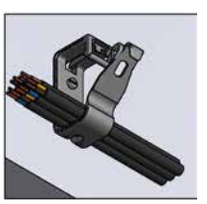


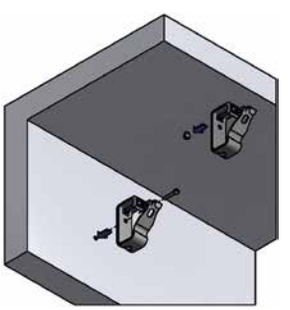
1712/2 AND 712/2 HOOKS

	p	Description	Code	Weight	H1 mm mm	H2 mm mm	L1 mm	L2 mm
PP	25	1712/2 PP	**700788**	3.500	105	120	45	60
	25	712/2 PP	**700791**	3.000	105	120	45	60

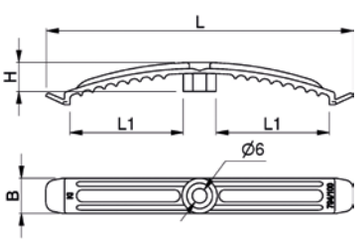
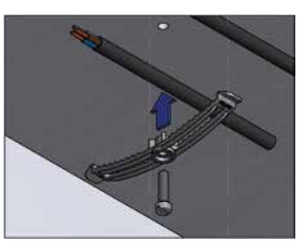
For 30 NYM 3x1.5 mm² cables max
- For wall and ceiling fixing
- Use a 6mm diam. impact anchor for fixing
- Recommanded fixing distance: 0.5 - 0.6 mm

Glow wire resistance :
- 1712 > 750°C
- 712 > 960°C





CABLE CLASP

	p	Description	Code	Weight
POM	25	794/100 POM	**700764**	0.700
	25	794/200 POM	**700765**	1.800

With 6mm diam. holes for fixing
White
- 794/100 : for max. 8-10 NYM 3x1.5 mm² cables
- 794/200 : for max. 16-20 NYM 3x1.5 mm² cables