

APPLICATIONS

- Straight joints for low voltage cable up to 0.6/1 kV
- Installation: directly buried, underground, overhead, in cable ducts
- Street lighting systems

KEY FEATURES

- **Pre-filled: no resin or gel to cast**
- Ready to install
- Excellent electrical insulation
- Good mechanical strength
- **No accidental access to live parts (IEC EN 60364)**
- Unlimited shelf life
- **6 sizes, 12 versions** and a **complete range of connectors** for use with multiple types of cables

size	dimensions (mm)
	L × W × H
size 0	72 × 40 × 23
size 1	86 × 47 × 27
size 2	145 × 50 × 29
size 3	146 × 55 × 35
size 4	180 × 69 × 40
size 5	240 × 75 × 43

Compliant to Standard for low voltage joints 0.6/1 kV
EN 50393

Self-extinguishing
EN 60695-2-11

Low smoke and toxic gases emission
CEI 20-37/2-1
CEI 20-37/4

Degree of protection equivalente a IPX8
(1 meter depth immersion test, EN 50393 art. 8.7)

Operating temperature range
-20 °C / +90 °C



CE Marking



IMQ Certified



RINA Certified



Double insulation



Ready to use



Re-enterable



Unlimited shelf life



Compliant to Directive EU 2015/863 (RoHS 3)



Non-toxic



Eco-friendly

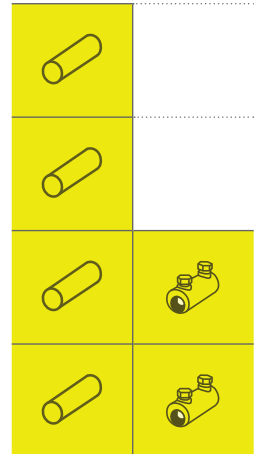


cores	ref.	item	conductor cross-section range (mm ²)	included accessories	size	pkg. (pcs)	min./mult. ord. q.ty (pcs)	watch video
	SH0125	SHARK 125	2.5 – 10		size 0	1	12	
	SH0150	SHARK 150	6 – 25		size 1	1	12	
	SH1406	SHARK 406/S	10 – 50	–	size 2	1	9	
	SH1410	SHARK 410/S	70 – 150	–	size 3	1	9	
	SH1416	SHARK 416/S	95 – 185	–	size 4	1	6	
	SH1525	SHARK 525/S	95 – 240	–	size 5	1	1	

Recommended connectors

scan the QR-code to download connector selection table

SC series (page 114) **MR series** (page 113)



Also available versions without terminal blocks and with core separator

INCLUDED ACCESSORIES



U-shape connector with hex grub screw for **copper-to-copper** connections (hex key included)



Insulated terminal blocks with hex grub screws for **copper-to-copper**, **aluminium-to-aluminium** and **copper-to-aluminium** connections (hex key included)



Three-core terminal block Compliant to EN 60998 - CSA/UL - VDE (p. 113)



Insulated terminal blocks (p. 112) with hex grub screws for **copper-to-copper**, **aluminium-to-aluminium** and **copper-to-aluminium** connections (hex key included)



RECOMMENDED CONNECTORS

SC compression connector (p. 114) for copper-to-copper and aluminium-to-aluminium connections

MR series shear bolt connector (p. 113) for **copper-to-copper**, **aluminium-to-aluminium** and **copper-to-aluminium** connections

MC series screw-type connector (p. 112) for copper-to-copper, aluminium-to-aluminium and copper-to-aluminium connections

NOTE

Each kit include nylon ties and installation instructions

In versions without connector/terminal block, listed sections refer to suggested connectors

f. flexible conductor, r. rigid conductor



cores	ref.	item	conductor cross-section range (mm ²)	included accessories	size	min./pkg. mult. (pcs)	ord. (pcs)	watch video
	SH0315BL	SHARK 315	0.5 – 1.5		size 0	1	12	
	SH0325	SHARK 325	1.5 – 2.5		size 1	1	12	
	SH0306	SHARK 306	1.5 – 6		size 2	1	1	
	SH0506	SHARK 506	1.5 – 6		size 3	1	1	
	SH0516	SHARK 516	6 – 16		size 4	1	1	
	SH0525	SHARK 525	f. 6 – 16 r. 6 – 25		size 5	1	1	

Optional accessories

	SRC001	SRC 1	Cable strain relief system for size 4 e size 5 joints	1	1	
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Suggested connectors

Scan QR-code to select proper connector based on joint type and cable cross-section



MR series shear bolt connectors (page 113)



SC series compression connectors (page 114)

