

IP68 Gel-insulated straight joints

for cables up to 5 cores



APPLICATIONS

- IP68 straight joint for low voltage cables up to 0,6/1 kV
- Continuous immersion installation
- Installation: directly buried, overhead, in cable ducts
- Temporary installations

KEY FEATURES

- Total protection from water and dust penetration
- Pre-filled: no resin or gel to cast
- Ready to install
- Good mechanical strength
- No accidental access to live parts (IEC EN 60364)
- 3 sizes and 6 connectors/terminal blocks for use with wide types of cables





size	dimensions (mm) L × D × H					
size 1	190 × 60 × 47					
size 2	235 × 69 × 49					
size 3	310 × 88 × 60					

Degree of protection (IEC EN 60529) IP68 at 10 meters

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

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



CE Marking



Total protection



Double insulation



Continuous immersion



Ready to use



Re-enterable



Unlimited shelf life



Compliant to Directive EU 2015/863 (RoHS 3)



Non-toxic



Eco-friendly



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cores	ref.	item	conductor cross- section range (mm²)	included connector/ terminal block		size	cable diameter range (mm)	pkg. (pcs)	min./ mult. ord. q.ty (pcs)	watch video
•	SH6801A	SHARK 6801A	25 – 50		MR0050	size 1	12 – 18	1	1	
	SH6802B	SHARK 6802	50 – 95		MR0051	size 2	14 – 21	1	1	
	SH6801B	SHARK 6801B	2,5 – 6		MH0306	size 1	12 – 18	1	1	
	SH6801C	SHARK 6801C	2,5 – 6		MC0506RJ	size 1	12 – 18	1	1	
	SH6802A	SHARK 6802A	2,5 – 10		MC0510RJ	size 2	14 – 21	1	1	
	SH6803A	SHARK 6803A	10 – 25		MC0525RJ	size 3	20 – 30	1	1	

Also available versions without terminal blocks (ref. SH6801, SH6802 and SH6803)

CONNECTORS/TERMINAL BLOCKS SPECIFICATIONS



MR connectors with shear bolts (p. 113) for **copper-to-copper**, **aluminium-to-aluminium** and **copper-to-aluminium** connections



MH terminal block (p. 113) Compliant to EN 60998 - CSA/UL - VDE for copper-to-copper and aluminium-toaluminium connections



MC-RJ Insulated terminal block with screw (p. 112) for copper-to-copper, aluminium-to-aluminium and copper-to-aluminium connections (hex key included)

Armour continuity restoration kit BEK for armoured cables (p. 119) available separately

NOTES

a. Choose the appropriate connector according to cables cross-section

