



MZ

Cast resin straight-through joint

for control cables and signal cables

Universally suitable for connecting control cables and signal cables or as a cable sheath repair protection joint. Suitable for compression connectors.

Characteristics

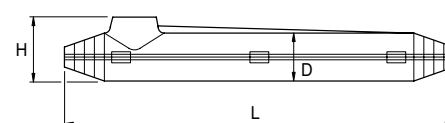
- Compact dimensions
- Splice area visible before casting
- High-quality transparent shockproof plastic shell
- Large filler aperture to facilitate casting
- Resistant to chemical agents
- Resistant to alkaline earth elements
- Stabilized against UV rays
- Longitudinally and transversely water-tight
- High electrical insulating values
- High mechanical strength
- Ready for immediate operation
- Quick and easy assembly saves time and reduces costs

Application/Suitability

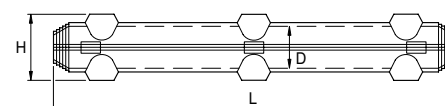
- Indoor
 - Outdoor
 - Underground
 - Water
 - Installation ducts
- Voltage level**
- U_0/U_m 0.6/1 (1.2) kV
- Test standards**
- DIN EN 50393 (corresponds to VDE 0278)
- Storage conditions/Shelf life**
- Cast resin up to 40 months



Dimensions



MZ 00 - MZ 0



MZ 1 - MZ 5

Scope of delivery

Cover, hydrolysis resistance PUR type EG cast resin (containing the correct volume ready for mixing), packed in practical and easy-to-use two-chamber bags, transparent plastic shell, spacer mesh, fill and air-release funnels, PVC insulation tape, protective gloves, assembly instructions

Optional accessory: Shield continuity wire SVL (see Accessories)
 Compression connectors (see Connecting technology)
 Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Control and signal cable											
Type	L mm	D mm	H mm	max. Cable-Ø mm	Control cable			Signal cable		Art.-No.	
					0.4 mm	0.6 mm	0.8 mm	1.5 mm ²	2.5 mm ²		
					Number of wire pairs			Number of conductors			
MZ	00	180	23	35	20	10 - 15	5 - 10	5 - 10	7	5	124505
	0	250	35	55	32	15 - 30	10 - 20	10 - 20	15	10	124506
	1	400	33	57	30	30 - 60	20 - 50	20 - 40	30	20	124510
	2	500	41	67	40	70 - 100	60 - 100	50 - 70	50	40	124513
	3	600	51	78	50	150 - 200	150 - 250	100 - 150	60	50	124511

Shield continuity wire SVL required for telecommunication cables.