



# SMH Heat shrinkable straight-through joint

for unarmoured polymeric cables and conductors

Universally suitable for connecting polymeric cables or conductors insulated with PVC, PE and XLPE (e.g. N(A)YY, NYM, TT). Suitable for compression connectors on aluminium or copper cables.

**Characteristics**

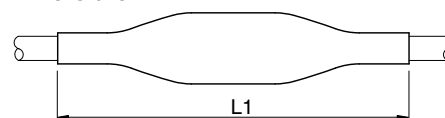
- Compact dimensions
- Wide conductor and cross-section range
- Resistant to chemical agents
- Resistant to alkaline earth elements
- Stabilized against UV rays
- Free from paint-wetting inhibiting substances
- Halogen-free
- Transversely waterproof
- High electrical insulating values
- High mechanical strength

**Application/Suitability**

- Indoor
  - Outdoor
  - Underground
  - Water
  - Installation ducts
  - Ductwork
- Voltage level**
- $U_0/U_m$  (U<sub>m</sub>) 0.6/1 (1.2) kV
- Test standards**
- DIN EN 50393 (corresponds to VDE 0278)
- Storage conditions/Shelf life**
- Unlimited shelf life



Dimensions



**Scope of delivery**

Outer sleeve, inner sleeves, cleaning tissue, emery cloth, assembly instructions

Optional accessory: Compression connectors (see Connecting technology)

		Polymeric cable unarmoured				
		1x	3x	4x	5x	
Type	L1 mm	Nominal cross section per conductor mm <sup>2</sup>				Art.-No.
SMH1	10-25	300	10 - 25			150154
	35-70	400	35 - 70			150158
	95-240	500	95 - 240			150160
	150-300	500	150 - 300			150161
	300-500	600	300 - 500			150162
SMH3	1.5-16	400	1.5 - 16			151500
	6-25	500	6 - 25			145266
	25-70	700	25 - 70			145267
	95-150	850	95 - 150			145270
	185-300	1100	185 - 300			145273
SMH4	1.5-6	200		1.5 - 6		145246
	1.5-16	400		1.5 - 16		145249
	6-25	500		6 - 25		145296
	16-50	600		16 - 50		145320
	25-95	600		25 - 95		145332
	25-150	700		25 - 150		145282
	95-300	1000		95 - 300		145342
SMH5	1.5-6	250			1.5 - 6	145255
	1.5-10	250			1.5 - 10	145257
	1.5-16	400			1.5 - 16	145338
	16-25	500			16 - 25	145295
	35-95	500			35 - 95	126745
	120-240	800			120 - 240	126665

Note: Heat shrinkable connecting joints for shipyard application. Approvals by Lloyd's Register, Germanischer Lloyd and Bureau Veritas on request.