

# Hybrid Straight-through Joint

## Type **SMH3MS6**

**For polymeric cables without outer semi-conducting layer up to 7.2 kV**

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**Application** The Hybrid joint Type SMH3MS6 is suitable for all polymeric cables without semiconducting layer. It enables to join three-core steel-armoured cables.

**Design** This three-core Hybrid joint consists of:

- Thick-wall heat-shrink insulating tubes
- Armour transfer
- Heat-shrink outer protecting tube

**Features**

- Easy to handle
- Good mechanical strength
- Wide cross section range
- Compact dimensions
- Immediately operational

### Ordering Details

Type	Cross section mm <sup>2</sup>
SMH3 25 – 70 MS6	3 x 25 – 3 x 70
SMH3 50 – 150 MS6	3 x 50 – 3 x 150
SMH3 120 – 300 MS6	3 x 120 – 3 x 300

**Delivery** Standard packing unit: one piece for three phases without connectors.



**SMH3MS6**

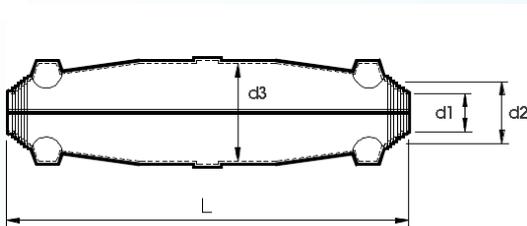
All data in respect of cable allocations are approximate. Contact your CELLPACK representative for the correct choice of product.

**Note**

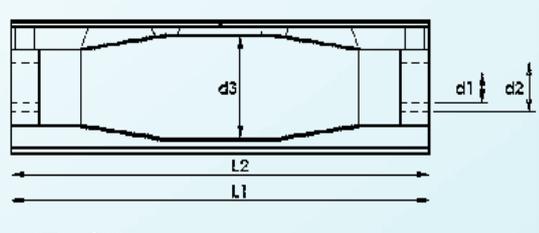
On request we also deliver a cast-resin version of this straight-through joint



**M.S6**



M4MS6 – M5MS6



M7MS6

**Ordering details**

Type	L <sub>1</sub> mm	L <sub>2</sub> mm	d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm
M4MS6	432	384.0	28.9	52	90
M5MS6	550	503.2	40.0	62	110
M6MS6	660	600.0	50.0	78	145
M7MS6	900	800.0	48.0	80	150

Type	Ø cable mm	NYFGY Cross section/mm <sup>2</sup>	NYCFGY Cross section/mm <sup>2</sup>
M4MS6	29 – 55	3 x 70	3 x 50/ 50
M5MS6	42 – 65	3 x 120	3 x 95/ 95
M6MS6	50 – 78	3 x 240	3 x 185/185
M7MS6	48 – 80	3 x 300	3 x 240/240