

Heat shrinkable straight-through joint  
for cable systems E90

For connecting security cables type NHXH and NHXCH, anywhere where they are required, for example, in power plants, chemical plants, public buildings, airports, tunnels, off-shore installations, fire alarm systems, stairwells, elevator shafts. Suitable for compression connectors.



Product description

Article name	SMH5 1.5-4 E90
Article number	145680
Optional accessory	Compression connectors (see Connecting technology)

Characteristics
Compact dimensions
Resistant to chemical agents
Resistant to alkaline earth elements
Stabilized against UV rays
Fire-resistant (see tests)
Free from paint-wetting inhibiting substances
Halogen-free
Transversely waterproof
High electrical insulating values
Low smoke and gas emission

Applications
Indoor
Outdoor
Underground
Installation ducts
Ductwork

Technical data



Article name	SMH5 1.5-4 E90
Article number	145680
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	DIN VDE 0472-814
	DIN 4102-12
	IEC 60331
	IEC 60332
Length L1	350 mm
Nominal cross section Polymeric cable unarmoured per conductor 5x min	1.5 mm²
Nominal cross section Polymeric cable unarmoured per conductor 5x max	4 mm²

## Logistics data

Article name	SMH5 1.5-4 E90
Article number	145680
Delivery scope	Outer sleeve
	Inner sleeves
	Insulating tubes
	Cleaning tissue
	Emery cloth
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39173900
EAN/GTIN	4010311027678

## Packaging data

Packaging type	Bag1
Content quantity	1
Unit of measure	Piece
Length (mm)	372
Width (mm)	208
Height (mm)	82
Net weight (kg)	0.211
Gross weight (kg)	0.211