Technical-Data-Sheet

SMH…E90, SMHC…E90

Heat shrinkable straight-through joint

for cable systems E90

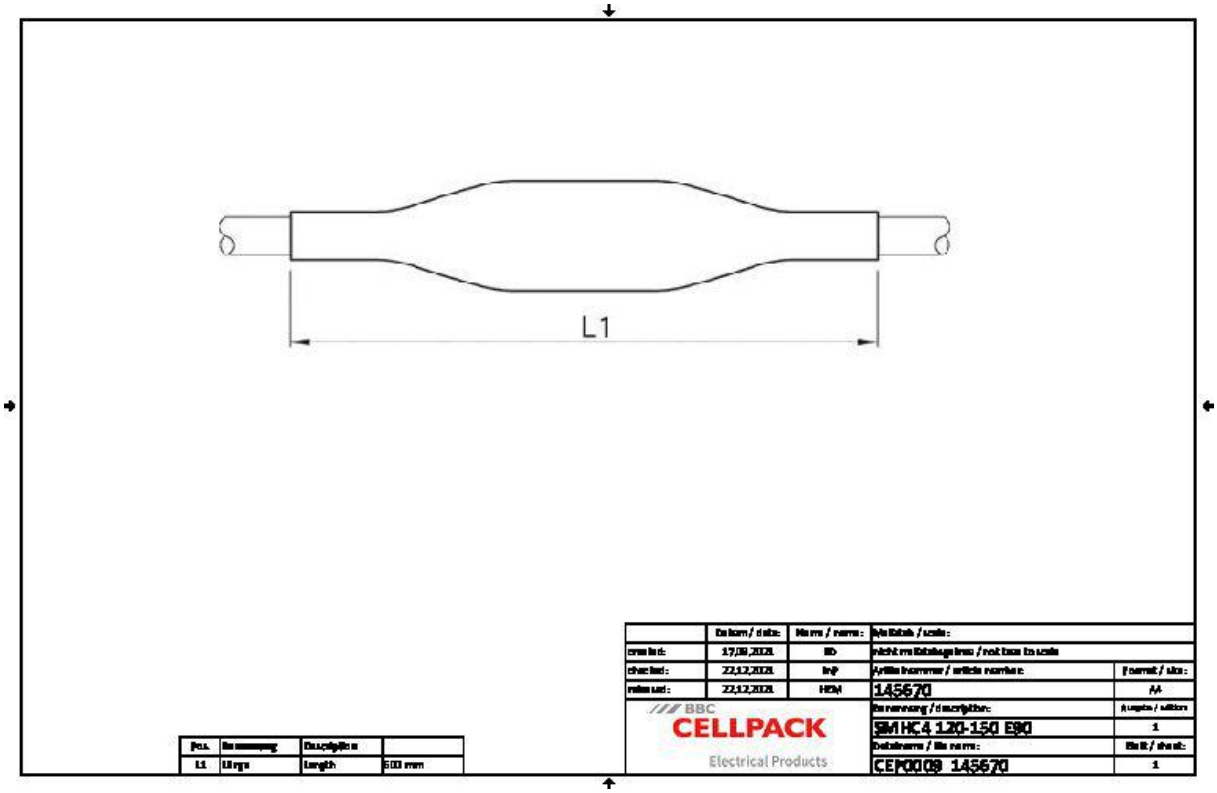
For connecting security cables type NHXH and NHXCH, anywhere where they are required, for example, in power plants, chemical plants, public buildings, airports, tunnels, off-shore installations, fire alarm systems, stairwells, elevator shafts. Suitable for compression connectors.



Product description

Article name	SMHC4 120-150 E90
Material number	145670
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
Optional accessory	Compression connectors (see Connecting technology)

Technical data



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	600 mm
Nominal cross section Polymeric cable with concentric conductor per conductor 4x min	120 mm²
Nominal cross section Polymeric cable with concentric conductor per conductor 4x max	150 mm²

Logistics data

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-UPC	4010311021515			
Base quantity	1	1		
Base unit of measure	Piece	Piece		
Alternate quantity	1	1		
Alternative unit of measure	Piece	Bag1		
Lenght	915	915		
Width	260	260		
Height	140	140		
Dimension unit	Millimetres	Millimetres		
Volume	33.306	33.306		
Volume unit	Cubic decimetres	Cubic decimetres		
Gross weight	1.04	1.04		
Net weight	1.04	1.04		
Weight unit	Kilogram	Kilogram		