

Heat shrinkable thick wall tube
halogen-free shrink ratio 3 : 1 with adhesive

Protection and mechanical connection of
telecommunication cable plug-in systems.



Product description

Article name	SRBK-Set 25-7
Article number	146123

Characteristics
Thick wall
With hot melt adhesive
Resistant to chemical agents
Stabilized against UV rays
Free from paint-wetting inhibiting substances
Non-corrosive
Infusible
Halogen-free
Superior electrical properties
High tensile strength
Resistant to cold flow (thermally stable)
Excellent adhesion to all cable materials

Applications
Telecommunications terminal block system

Technical data

Article name	SRBK-Set 25-7
Article number	146123
Test standards	IEC 60684-2
Materials	Cross-linked polyolefin
	Free of lead and cadmium
Length L	170 mm
Colours	black
Inner diameter before shrinking (mm)	25 mm
Inner diameter after shrinking (mm)	7 mm
Recovered wall thickness	3.1 mm
Hardness	50 Shore D
Hardness(associated standard)	DIN 53505
Elongation at break	350 %
Elongation at break (associated standard)	IEC 60684-2
Tensile strength at break	13 MPa
Tensile strength at break (associated standard)	IEC 60684-2
Longitudinal shrinkage	+/- 10 %
Longitudinal shrinkage (associated standard)	IEC 60684-2
Shrink ratio	3 : 1
Shrink ratio (associated standard)	IEC 60684-2
Eccentricity expanded	50 %
Eccentricity recovered	85 %
Eccentricity (associated standard)	IEC 60684-2
Operating temperature range min	-40 °C
Operating temperature range max	120 °C
Operating temperature range (associated standard)	IEC 60684-2
Shrinkage temperature	> 125 °C
Burning behaviour	self-extinguishing
Burning behaviour (associated standard)	IEC 60684-2
Flexibility at low temperatures	-40 °C
Flexibility at low temperatures (associated standard)	IEC 60684-2
Thermal ageing (168 h at 150 °C): Elongation at break	350 %
Thermal ageing (168 h bei 150 °C): Tensile strength at break	13 MPa
Thermal ageing (168 h bei 150 °C) (associated standard)	IEC 60684-2
Specific volume resistivity	10 ¹⁴ Ω cm
Specific volume resistivity (associated standard)	IEC 60684-2
Dielectric strength	20 kV/mm
Dielectric strength (associated standard)	IEC 60684-2
Corrosion	none
Corrosion (associated standard)	IEC 60684-2
Resistance to fungus and decay	Rate 1
Resistance to fungus and decay (associated standard)	IEC 60684-2

Logistics data

Article name	SRBK-Set 25-7
Article number	146123
Delivery scope	10 Thick wall heat shrinkable tubes in lengths 20 Fire protection wrapping 10 Cleaning tissues 10 Emery cloths
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39173900
EAN/GTIN	4010311096575

Packaging data

Alternative unit of measure	Bag1	Carton
Base quantity	1	20
Base unit of measure	Piece	Piece
Lenght (mm)	227	585
Width (mm)	268	390
Height (mm)	90	490
Net weight (kg)	0.368	7.36
Gross weight (kg)	0.368	7.66