

# Heat shrinkable medium wall tube

protection for busbar systems and reduction of minimum clearance

The heat shrinkable tubes type SRBB are medium-walled, without thermoplastic adhesive with a shrinkage ratio of 3:1. Typical applications are medium voltage substations up to 36 kV as well as suitable for corrosion protection.



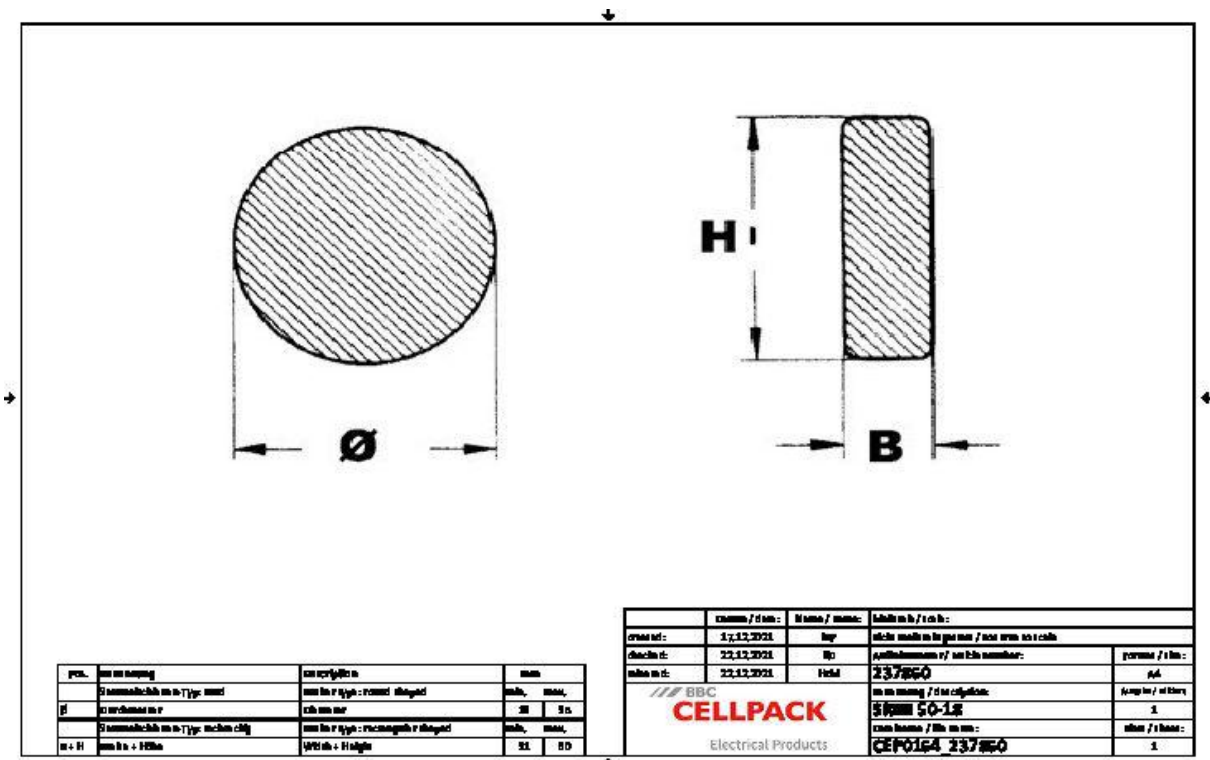
## Product description

Article name	SRBB 50-18
Article number	237860
Notes	A standard spool may include sections which have been tied together. Other lengths available on request.

Characteristics
Medium wall
Stabilized against UV rays
Halogen-free
Tracking resistance
Non-corrosive
Resistant to bacteria and fungi
Free of lead and cadmium
Silicone free

Applications
Allows for clearance reduction between busbars in medium voltage substations up to 36 kV

## Technical data



Article name	SRBB 50-18
Article number	237860
Test standards	IEC 60684-2
Materials	Cross-linked polyolefin
Selection Note	lengths
Length L	1 m
Colours	red brown
Inner diameter before shrinking (mm)	50 mm
Inner diameter after shrinking (mm)	18 mm
Recovered wall thickness	2.7 mm
Hardness	39 Shore D
Hardness(a ssociated standard)	DIN 53505
Elongation at break	500 %
Elongation at break (associated standard)	IEC 60684-2
Tensile strength at break	16 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	100 °C
Operating temperature range (associated standard)	IEC 60684-3-283
Shrinkage temperature	> 125 °C
Burning behaviour	not self-extinguishing
Burning behaviour (associated standard)	IEC 60684-2
Flexibility at low temperatures	-40 °C

Flexibility at low temperatures (associated standard)	IEC 60684-2
Specific volume resistivity	10 <sup>12</sup> 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	SRBB 50-18
Article number	237860
Delivery scope	Medium wall heat shrinkable tube in lengths
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39173200
EAN/GTIN	4010311127187

## Packaging data

Alternative unit of measure	Bag1	Bag
Base quantity	1	5
Base unit of measure	Piece	Piece
Lenght (mm)	1010	1030
Width (mm)	92	95
Height (mm)	20	75
Net weight (kg)	0.213	1.065
Gross weight (kg)	0.213	1.07