

## 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 80-26
Article number	237861
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 80-26
Article number	237861
Test standards	IEC 60684-2
Materials	Cross-linked polyolefin
Selection Note	lengths
Recommended application range busbar round: Diameter min	28 mm
Recommended application range busbar round: Diameter max	65 mm
Recommended application range busbar rectangular: Width B	55 mm
Recommended application range busbar rectangular: Height H	95 mm
Length L	1 m
Colours	red brown
Inner diameter before shrinking (mm)	80 mm
Inner diameter after shrinking (mm)	26 mm
Recovered wall thickness	2.8 mm
Hardness	39 Shore D
Hardness (associated 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
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
Operation temperature min.	-40 °C
Operation temperature max.	100 °C
Operation temperature (associated standard)	IEC 60684-3-283
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 80-26
Article number	237861
Delivery scope	Medium wall heat shrinkable tube, on spool or in lengths
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39173200
EAN/GTIN	4010311127194

## Packaging data

Packaging type	Bag1	Bag
Content quantity	1	5
Unit of measure	Piece	Piece
Length (mm)	1005	1030
Width (mm)	128	155
Height (mm)	27	65
Net weight (kg)	0.256	1.28
Gross weight (kg)	0.256	1.285