

sofamel

Product Technical Specifications

Mod. BMTS

Telescopic poles - Multiple section

Functionality

The telescopic poles have the function of safeguarding distances of electrical work. These poles can be adjusted according to the working height. With them the operator can make the detection and earthing (voltage detector and earthing equipment is required) at a safe distance.

Product Features

Telescopic pole, composed of multiple sections, made of reinforced fibreglass tube with variable circular shape that allows to wedge automatically each section. The length of each section can be adjusted as needed by means of an adjustment system with locking handles. It is supplied with Universal head and maneuvering hook. Indoor and outdoor use in dry environment.





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BMTS 4/6

Length folded: 1.75 meters

Length extended: 5.97 meters (4 sections)

Ø of the different sections: 23, 30, 37, 44mm

BMTS 5/9

Length folded: 2.00 meters

Length extended: 8.75 meters (5 sections)

Ø of the different sections: 23, 30, 37, 44, 51mm

BMTS 6/12

Length folded: 2.30 meters

Length extended: 11.80 meters (6 sections)

Ø of the different sections: 23, 30, 37, 44, 51, 58mm

BMTS 7/10.3

Length folded: 1.80 meters

Length extended: 10.30 meters (7 sections)

Ø of the different sections: 23, 30, 37, 44, 51, 58, 65mm

BMTS 7/11.6

Length folded: 2.00 meters

Length extended: 11.67 meters (7 sections)

Ø of the different sections: 23, 30, 37, 44, 51, 58, 65mm



Raw Material Features

Insulating tube: **made of fibreglass (70%)**.

Blocking handles: **polyamide PA66-GF30**.

Screw: **stainless steel**.



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Certified

Last section foam filled for poles over 6 m according to **IEC 60855**.

They comply with **EN 62193** - Points 5.1, 5.3, 5.4, 5.5, 5.6, 5.7, 6.1, 6.2, 6.3, 6.4 (in **dry conditions**) y 6.5

Electrical Features

Sections	Working Voltage	Ref.
C+A	132 kV	BMTS-4/6
C+B+A	380 kV	
D+A	132 kV	BMTS-5/9
D+B+A	380 kV	
D+C+B+A	420 kV	
E+A	132 kV	BMTS-6/12
E+B+A	380 kV	
E+C+B+A	420 kV	
E+D+C+B+A	420 kV	
F+A	132 kV	BMTS-7/10.3
F+B+A	220 kV	
F+C+B+A	380 kV	
F+D+C+B+A	380 kV	
F+E+D+C+B+A	420 kV	
F+A	132 kV	BMTS-7/11.6
F+B+A	380 kV	
F+C+B+A	380 kV	
F+D+C+B+A	380 kV	
F+E+D+C+B+A	420 kV	