PRODUCT DATA SHEET

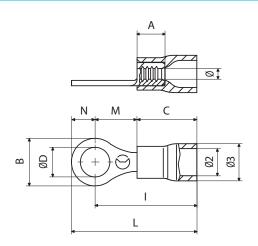


Cable lugs > Pre-insulated > Cable terminals

Type: BF-M2

Family: F-M





RING TERMINAL, PRE-INSULATED WITH PVC, BLUE, FOR COPPER CONDUCTORS, SCREW 2MM SECTION 1,5-2,5 MMQ

Technical information		
Maximum operating temperature	75 °C	
Minimum operating temperature	-20 °C	
Cable section range	1.5÷2.5 mm²	
Colour of jacket	Blue	
Cable stripping length	4.6 mm	
Number of tab holes	1	
Presence of reinforcement ring	No	
Presence of sight hole	No	
Easy entry	Yes	
Anti-vibration	No	
Туре	single	
Insulation type	partial	

Weight and dimensions	
Eyelet diameter (ØD)	2.2 mm
Bow external diameter (Ø3)	6.4 mm
Barrel internal diameter (Ø)	2.4 mm
Bow internal diameter (Ø2)	4.9 mm
Screw diameter	M2
Distance between center of tab hole - external barrel side (I)	9.2 mm
Distance between center of tab hole - external eyelet side (N)	2.8 mm
Distance between center of tab hole - point of transition (M)	5 mm
Hole spacing (E)	0 mm

Weight and dimensions		
Patella width (B)	5.6 mm	
Barrel length (A)	4.2 mm	
Sleeve length (C)	10.1 mm	
Total connector length (L)	17.8 mm	

Material composition and treatments	
Halogen-free	No
Insulating jacket material	Polyvinylchloride PVC
Conductor body material	Electrolitic copper with purity above 99,95%
Annealed	Yes
Conductor body surface treatment	tin plating
Minimum thickness of conductor body surface treatment	3 µm

Certifications and approvals		
UL 94 self-extinguishing class	VO	
REACH	Yes	
ROHS	Yes	

	Logistics
Minimum packaging unit	100
Standard packaging unit	3000

Updated on: 28/03/2025