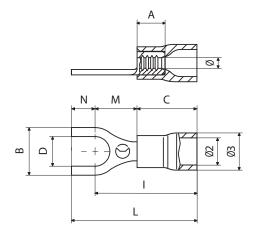
PRODUCT DATA SHEET



Cable lugs > Pre-insulated > Cable terminals

Type: RF-U3

Family: F-U



FORK TERMINAL, PRE-INSULATED WITH PVC, RED, FOR COPPER CONDUCTORS, SCREW 3MM SECTION 0,25-1,5 MMQ

Technical information		
Maximum operating temperature	75 °C	
Minimum operating temperature	-20 °C	
Cable section range	0.25÷1.5 mm²	
Colour of jacket	Red	
Cable stripping length	4.6 mm	
Presence of reinforcement ring	No	
Easy entry	Yes	
Anti-vibration	No	
Туре	single	
Fork type	Flat	
Insulation type	partial	

Weight and dimensions	
Bow external diameter (Ø3)	5 mm
Barrel internal diameter (Ø)	1.8 mm
Bow internal diameter (Ø2)	4 mm
Screw diameter	M3
Fork diameter (D)	3.2 mm
Distance between center of tab hole - end of fork (N)	4 mm
Distance between center of tab hole - external barrel side (I)	9.7 mm
Distance between center of tab hole - point of transition (M)	5.5 mm

Weight and dimensions		
Patella width (B)	5.5 mm	
Barrel length (A)	4.2 mm	
Sleeve length (C)	10.1 mm	
Total connector length (L)	19.5 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

Certifications and approvals		
Marks	UL (cULus)	
UL 94 self-extinguishing class	V0	
Reference standards	UL 486A-486B;UL 486C	
REACH	Yes	
ROHS	Yes	

Logistics		
Minimum packaging unit	100	
Standard packaging unit	3000	

Updated on: 28/03/2025