## **PRODUCT DATA SHEET**

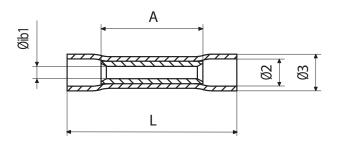


Cable lugs > Pre-insulated > Connectors

Type: PL06-M

Family: PL-M





## BUTT CONNECTORS, INSULATED WITH PVC, BLUE, FOR COPPER CONDUCTOR, SECTION 1,5-2,5

Technical information		
Maximum operating temperature	80 °C	
Minimum operating temperature	-20 °C	
Cable section range	1.5÷2.5 mm²	
Colour of jacket	Blue	
Cable stripping length	16.5 mm	
Presence of reinforcement ring	No	
Easy entry	No	
Anti-vibration	No	
Туре	single	
Joint type	butt through connector	
Insulation type	full	

Weight and dimensions		
Bow external diameter (Ø3)	5.45 mm	
Barrel internal diameter (Ø)	2.42 mm	
Bow internal diameter (Ø2)	5 mm	
Major internal barrel diameter	4 mm	
Minor internal barrel diameter	2.42 mm	
Barrel length (A)	15 mm	
Sleeve length (C)	25 mm	
Total connector length (L)	25 mm	

Weight and dimensions		
Central stop presence	Yes	

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	1500

Updated on: 28/03/2025