

**RoHS
Compliant**



Description

Solid TACW, ETFE Insulation.

Application

For use in the wiring of switch, control, metering and instrumentation panels and the internal connections in motor starters and controllers.

Specification

Conductor	
Material	Tinned Annealed Copper Wire
Construction	Solid
Insulation	
Material	ETFE
Physical Properties	
Min. Bend Radius	6 × O.D mm
Operating Temperature	-60°C to 150°C
Flame Test	VW-1
Electrical Properties	
Voltage Rating	600V
Min. Insulation Resistance @20°C	100MΩkm
Spark Test	3000V

Part Number	Nominal Area (mm ²)	Conductor Composition (No. of Wires/ Nominal Wire Diameter(mm))	Radial Thickness of Insulation (mm)	Nominal Diameter (mm)	Max. Conductor Resistance @ 20°C (Ω/km)	Pack Length (m)
MP013972	0.05	1/0.26	0.2	0.7	387	100/500
MP013973						
MP013974						
MP013975						
MP013976						
MP013977	0.13	1/0.4	0.8	153		
MP013978						
MP013979						

Part Number Table

Description	Part Number
Hook Up Wire, ETFE, 30 AWG, Green, 100m	MP013972
Hook Up Wire, ETFE, 30 AWG, Red, 100m	MP013973
Hook Up Wire, ETFE, 30 AWG, Black, 100m	MP013974
Hook Up Wire, ETFE, 30 AWG, Blue, 100m	MP013975
Hook Up Wire, ETFE, 30 AWG, White, 100m	MP013976
Hook Up Wire, ETFE, 26 AWG, Red, 100m	MP013977
Hook Up Wire, ETFE, 26 AWG, White, 100m	MP013978
Hook Up Wire, ETFE, 26 AWG, Black, 100m	MP013979

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