

10 AWG ETFE Flexible Conductor 600V per MIL-W-22759/18

ELECTRONICS

P/N 6299103101

DEFENSE

Applications

Fixed or portable installation, Hook-up, Indoor, Control applications



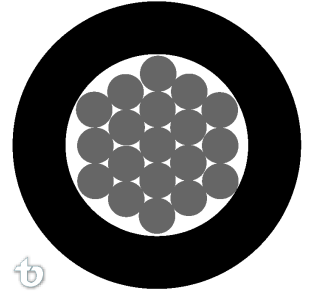
Outer Jacket Material



Outer diameter
3.3 mm nom.



Weight
47.5 kg/km



General Construction

10 AWG, ETFE insulated flexible conductor.

Design & Materials

Conductor Material	Annealed Tinned Copper
Conductor Size (AWG)	10
Conductor Construction	37x0.40 mm
Insulation Material	ETFE
Insulation Thickness (mm)	0.2
Outer Diameter (mm max)	3.4
Outer Jacket Color	Black

Performance

Max. DC Resistance (Ω /km@20°C)	4.2
Dielectric Strength (V/minute)	2500
Voltage Rating (V)	600
Min. Bend Radius (mm)	5xD
Min. Operating Temperature (°C)	-60
Max. Operating Temperature (°C)	+150

Standards

Flammability Rating
UL 1581 VW-1

Applicable Standards
RoHS 3 2015/863/EU



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