

18 AWG XLHFFR 0.6/1 KV 125°C Conductor ELECTRONICS P/N 6411832101

INDUSTRY

Applications

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



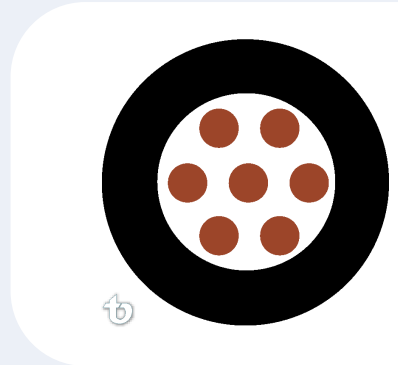
Outer Jacket Material



Outer diameter
2.85 mm nom.



Weight
16.0 kg/km



General Construction

18 AWG, XL-HFFR insulated conductors, base on UL44.

Wires insulated with XL-HFFR are free of halogens, resistant to oil , gasoline and flame propagation.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Size (AWG)	18
Conductor Construction	7x0.40 mm
Insulation Material	XL-HFFR 125°C
Outer Diameter (mm nom)	2.85
Outer Jacket Thickness (mm nom)	0.8
Outer Jacket Color	Black
Marking	Per request

Performance

Max. DC Resistance (Ω /km@20°C)	22.0
Dielectric Strength (V/minute)	2000
Voltage Rating (V)	600/1000
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+125

Standards

Flammability Rating
IEC 60332-1
UL 1581 VW-1

Applicable Standards
RoHS 3 2015/863/EU



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