

16 AWG (1.2 mm²) Halogen Free 0.75/1.3 KV 125°C Wire

ELECTRONICS

P/N 62VG012101

DEFENSE

Applications

Audio-frequency signals, Indoor and outdoor, Portable, indoor applications, Direct-burial, Control applications



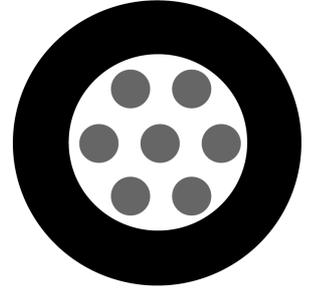
Outer Jacket Material
XL-HFFR



Outer diameter
2.85 mm nom.



Weight
17.92 kg/km



General Construction

Halogen free, flexible and flame retardant 16 AWG wire .

Design & Materials

Conductor Material	Annealed Tinned Copper
Conductor Size (AWG)	16
Conductor Construction	19x0.287 mm
Outer Jacket Thickness (mm nom)	0.7
Outer Jacket Color	Black
Marking	Per request

Performance

Max. DC Resistance (Ω /km@20°C)	15.8
Dielectric Strength to Shield (V/minute)	2500
Voltage Rating (V)	750/1300
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+125

Standards

Flammability Rating
IEC 60332-3
IEC 60754
IEC 60754-1/2
IEC 61034-1/2

Applicable Standards
VG 95218-20 Type E
RoHS 3 2015/863/EU



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