

2x16 AWG PP 300V FPLR Fire Alarm & Control Cable

POWER & CONTROL

P/N 70016U2103

INDUSTRY

Applications

Short-range low-frequency signals, Fire alarm, Indoor



Outer Jacket Material
FR-PVC



Outer diameter
4.6 mm nom.



Weight
33 kg/km



General Construction

One twisted pair is jacketed.
Cable passes UL Riser Flame test.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Size (AWG)	16
Conductor Construction	19x0.287 mm
Insulation Material	PP
Insulation O.D. (mm nom)	1.8
Conductor Color Code	Red x Black
Total Number Of Conductors	2
Outer Jacket Thickness (mm nom)	0.5
Outer Jacket Color	Red
Marking	Per request

Performance

Max. DC Resistance (Ω /km@20°C)	15.7
Mutual Capacitance - Core to Core (pF/m)	75
Inductance	0.5
Dielectric Strength (V/minute)	1000
Voltage Rating (V)	300
Min. Bend Radius (mm)	Dx6
Min. Operating Temperature (°C)	-15
Max. Operating Temperature (°C)	+75

Standards

Flammability Rating
OFCR/OFNR UL 1666 Riser Rated
UL CMR

Applicable Standards
RoHS 3 2015/863/EU





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Version 1.4 | Last update: 2020-11-19