

Rev.	Description	Date
A		01-2021

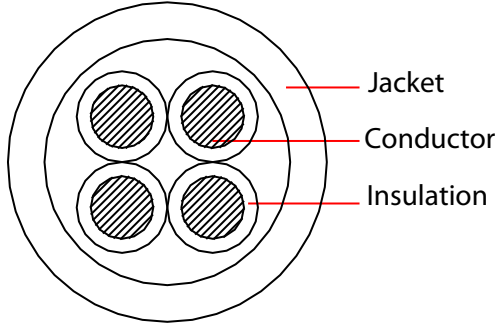
RoHS

Product Specifications

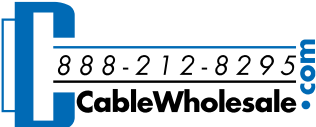
Construction & Material :

Item		Specifications
Product		FPLR Fire Alarm / Security
Conductor	Construction	Solid 4 x16AWG
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.25mm
	Diameter	1.80± 0.05 mm
	Color	Black, Red, Brown and Blue
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 4.343 / Final Diameter 5.105mm
	Color	Red
Marking	STRUCTURED CABLE PRODUCTS - - - P/N 16/4FPLR - - - RISER FIRE ALARM CABLE (UL) CL2R/CL3R Exxxxxx-SCP OR FPLR (UL) C(UL) CMG CMR UNSH 4/C 16 AWG SOLID PVC JKT --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS	
Package Weigth		49 lbs/22 kgs

Cross Section



Characteristics	
Mutual Capacitance	30.8 pF/ft
DC Resistance 25°C	4.12 Ohms / 1000 ft
Impedance	70 Ohms
Velocity of Prop	64 %
Inductance	1.3 mH/km
Temp/Voltage	60°C / 300V
Operating Temperature	-20°C to 60°C

Item Number:	10F6-04712NH	
Title:	Fire Alarm / Security Cable, Red, 16/4 (16 AWG 4 Conductor), Solid, FPLR, Spool, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	

No.	Specifications
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