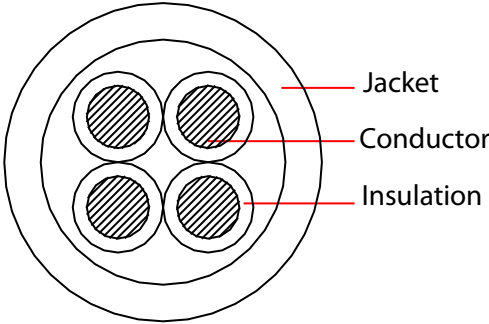


RoHS

Cross Section



Characteristics	
Mutual Capacitance	21.7 pF/ft
DC Resistance 25°C	6.4 Ohms / 1000 ft
Impedance	81.7 Ohms
Velocity of Prop	68 %
Inductance	1.3 mH/km
Temp/Voltage	60°C / 300V
Operating Temperature	-20°C to 60°C

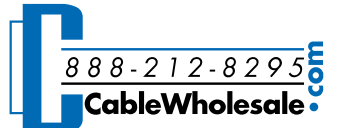
Product Specifications

Rev.	Description	Date
A		01-2021

Construction & Material :

Item		Specifications
Product		FPLR Fire Alarm / Security
Conductor	Construction	Solid 4 x18AWG
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.25mm
	Diameter	1.55± 0.05 mm
	Color	Black, Red, Brown and Blue
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 3.658 / Final Diameter 4.470mm
	Color	Red
Marking	STRUCTURED CABLE PRODUCTS --- P/N 18/4FPLR --- RISER FIRE ALARM CABLE (UL) CL2R/CL3R Exxxxxx OR FPLR (UL) C(UL) CMG CMR UNSH 4/C 18 AWG SOLID PVC JKT --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS	

PART NO.	Length	Packaging Type	Weigth
10F5-04712NH	1000FT	Spool	29.5 lbs/ 13.41 kgs
10F5-04712TF	500FT	Pullbox	14.5 lbs/ 6.59 kgs
10F5-04712TH	1000FT	Pullbox	29.5 lbs/ 13.41 kgs

Item Number:	10F5-04712xx	
Title:	Fire Alarm / Security Cable, Red, 18/4 (18 AWG 4 Conductor), Solid, FPLR,	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	