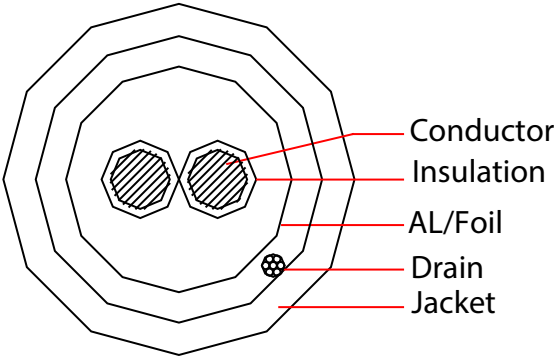


Rev.	Description	Date
A		04-2019

RoHS

Cross Section

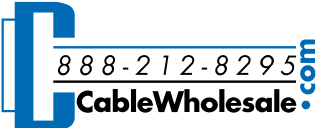


Product Specifications

Construction & Material :

Item		Specifications
Product		Shielded Plenum Fire Alarm / Security Cable
Conductor	Construction	Solid 2 x14AWG
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.28mm
	Diameter	2.20± 0.10 mm
	Color	Black and Red
Shield	Material	AL/Foil (100% Coverage)
Drain	Construction	24AWG
	Material	Tinned Copper
Jacket	Material	PVC
	Avg.thickness	0.43 mm
	Diameter	OD Average 3.607 / Final Diameter 5.232mm
	Color	White
Marking	STRUCTURED CABLE PRODUCTS --- P/N 14/2FPLP-SH- (UL) CL2P/CL3P E198137 OR FPLP 75°C FT-6 2/C 14 AWG SOLID --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS	
Package Weigth		37.50 lbs / 17.05 kgs

Characteristics	
Mutual Capacitance	24.6 pF/ft
DC Resistance 25°C	2.6 Ohms / 1000 ft
Impedance	73.7 Ohms
Velocity of Prop	67 %
Inductance	1.2 mH/km
Temp/Voltage	75°C 300V
Operating Temperature	-20°C to 75°C

Item Number:	11F7-5271NH	
Title:	Shielded Plenum Fire Alarm / Security Cable, Red, 14/2 (14 AWG 2 Conductor), Solid, FPLP, Spool, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	

No.	Specifications
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