

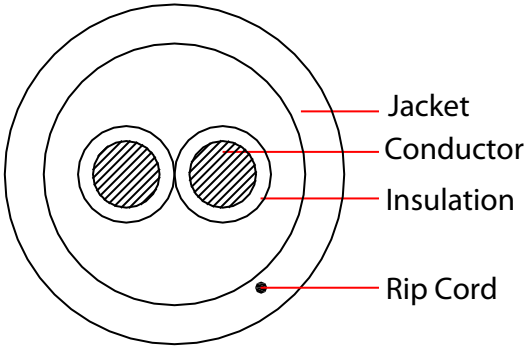
Rev.	Description	Date
A		10-2022

RoHS

**Cable Detail**



**Cross Section**



**Approval**



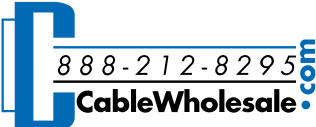
**Mechanical Characteristics**

Test Object	Jacket
Test Material	PVC
Before Tensile Strength	$\geq 13.8$ (Mpa)
Aging E longation	$\geq 100$ (%)
Aging Condition	100x168 ( °C xhrs)
Before Tensile Strength	$\geq 85\%$ of unaged (Mpa)
Aging E longation	$\geq 50\%$ of unaged (%)
Cold Bend ( -20±2 °C x4hrs)	No Crack

**Product Specifications**

**Construction & Material :**

Item		Specifications
Product		FPLR Fire Alarm / Security
Conductor	Construction	Solid 2 x16AWG
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.26mm
	Avg.Point Thickness	0.24mm
	Diameter	1.80± 0.05 mm
	Color	Black and Red
Assembly Diameter	Diameter	3.6±0.1 mm
Jacket	Material	PVC
	Avg.thickness	0.45 mm
	Avg.Point Thickness	0.40 mm
	Diameter	4.6±0.1 mm
	Color	Red
	Rip Cord	Per request
Marking	Exxxxx 16AWG 2/C UNSHIELDED (UL) FPLR DEVICE/ZONE A B C D E F 1 2 3 4 5 6 7 8 RoHS ****FT	
Package Weigth		30 Pounds
Rated Temperature		75 °C

Item Number:	10F6-02712NH	
Title:	Fire Alarm / Security Cable, Red, 16/2 (16 AWG 2 Conductor), Solid, FPLR, Spool, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	125	

No.	Specifications
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