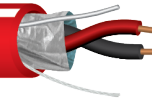


# PART NUMBER 1802SFA-RED-WHT

UL Listed and Rated Type FPLR Multi-Conductor Shielded Non-Plenum Fire Alarm

■ 0275/0725 FT ● FIRE/LIFE SAFETY CONTROL CABLE INIT/IND DEVICE/ZONE ABCDE0123456789



## CABLE SPECIFICATIONS

<b>DESCRIPTION</b>	18 AWG 2 Conductor Bare Copper, Twisted, Shielded Non-Plenum Fire Alarm, FPLR (UL)
<b>CONDUCTOR</b>	18 (Solid Bare Copper)
<b>INSULATION</b>	PVC .010" Nom.
<b>COLOR CODE</b>	Black/Red
<b>LAY LENGTH</b>	2.5" LHL (4.8 TPF)
<b>SHIELD</b>	Aluminum Mylar
<b>DRAIN WIRE</b>	22 AWG Solid Tinned Copper
<b>JACKET</b>	PVC .018"
<b>JACKET COLOR</b>	Red Jacket with White Stripe
<b>MARKING</b>	FIRE/LIFE SAFETY CONTROL CABLE INIT. / IND. DEVICE / ZONE A B C D E 0 1 2 3 4 5 6 7 8 9 18 AWG FPLR (UL) 75C ROHS MADE IN THE USA
<b>OVERALL DIAMETER</b>	.158" Nom.
<b>CABLE WEIGHT</b>	22 Lbs/Mft.
<b>CAPACITANCE</b>	60 pF/Ft. Nom.
<b>IMPEDANCE</b>	31 Ohms
<b>DC RESISTANCE</b>	6.52 Ohms/Mft @ 20 deg. C
<b>TEMPERATURE RATING</b>	0 C to 75 C / 300 Volt

## INDUSTRY STANDARDS

**AGENCY APPROVALS** NEC Article 760; FPLR (UL), RoHS Compliant, Made in the USA



All specifications referenced are nominal measurements unless otherwise noted.



**WINDY CITY WIRE** · T 800.379.1191 · [windycitywire.com](http://windycitywire.com)

© Windy City Wire, Cable Technology & Products, LLC.  
All rights reserved.