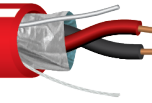


# PART NUMBER 1802SPFA-RED-WHT

UL Listed and Rated Type FPLP Multi-Conductor Shielded 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 Plenum Fire Alarm, FPLP (UL)
<b>CONDUCTOR</b>	18 (Solid Bare Copper)
<b>INSULATION</b>	Low-Smoke PVC .010"
<b>COLOR CODE</b>	Black/Red
<b>LAY LENGTH</b>	3" LHL (4 TPF)
<b>SHIELD</b>	Aluminum Mylar
<b>DRAIN WIRE</b>	22 AWG Solid Tinned Copper
<b>JACKET</b>	Low-Smoke 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 FPLP (UL) 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

<b>FLAME RATING</b>	Approved For Plenum Use Without Conduit Per NFPA 262 Flame Test
<b>AGENCY APPROVALS</b>	NEC Article 760; FPLP (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.