

# PART NUMBER 1802FA-YLW

UL Listed and Rated Type FPLR Multi-Conductor Non-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, Non-Shielded Non-Plenum Fire Alarm, FPLR (UL)                                               |
| <b>CONDUCTOR</b>          | 18 (Solid Bare Copper)                                                                                                               |
| <b>INSULATION</b>         | PVC .010"                                                                                                                            |
| <b>COLOR CODE</b>         | Black/Red                                                                                                                            |
| <b>LAY LENGTH</b>         | 3.0" LHL (4 TPF)                                                                                                                     |
| <b>SHIELD</b>             | N/A                                                                                                                                  |
| <b>DRAIN WIRE</b>         | N/A                                                                                                                                  |
| <b>JACKET</b>             | PVC .018"                                                                                                                            |
| <b>JACKET COLOR</b>       | Yellow Jacket                                                                                                                        |
| <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<br>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>        | 22 pF/Ft. Nom.                                                                                                                       |
| <b>IMPEDANCE</b>          | 86 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.



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