PART NUMBER 7613230

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

DESCRIPTION 16 AWG 2 Conductor Bare Copper, Twisted, Shielded Plenum Fire Alarm, FPLP (UL)

CONDUCTOR 16 (Solid Bare Copper) INSULATION Low-Smoke PVC .010"

COLOR CODE Black/Red

LAY LENGTH 3.5" LHL (3.4 TPF)

> SHIELD Aluminum Mylar

DRAIN WIRE 22 AWG Solid Tinned Copper

> JACKET Low-Smoke PVC .018"

JACKET COLOR Yellow Jacket

> FIRE/LIFE SAFETY CONTROL CABLE INIT. / IND. DEVICE / ZONE A B C D E 0 1 2 3 4 5 6 7 8 9 **MARKING**

16 AWG FPLP (UL) ROHS MADE IN THE USA

OVERALL DIAMETER .178" Nom

> CABLE WEIGHT 29 Lbs/Mft.

CAPACITANCE 60 pF/Ft. Nom.

IMPEDANCE 31 Ohms

DC RESISTANCE 4.10 Ohms/Mft. @ 20 deg. C

TEMPERATURE RATING 0 C to 75 C / 300 Volt

INDUSTRY STANDARDS

FLAME RATING Approved For Plenum Use Without Conduit Per NFPA 262 Flame Test

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





All specifications referenced are nominal measurements unless otherwise noted.