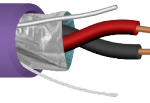


PART NUMBER 1602SPFA-PUR

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