

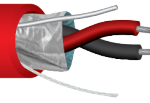
PART NUMBER 181PRSP-FEP-RED

PLENUM RATED DATA COMMUNICATIONS CABLE

OIL SUN RES GAS RES

SUITABLE FOR WET LOCATIONS

GAS/VAPOR TIGHT JACKET



CABLE SPECIFICATIONS

DESCRIPTION	18 AWG, 2 conductor shielded plenum rated cable constructed with stranded tinned copper, FEP insulation, an aluminum/mylar shield with a stranded tinned copper drain wire and an overall FEP jacket for data communications/security applications manufactured in the USA and (UL) listed CMP c(UL)us 200 deg. C, FT-6. Suitable for burial applications. Silicone Free.
CONDUCTOR	18 AWG 19/30 Strand Tinned Copper
INSULATION	0.007" Wall FEP
COLOR CODE	Black/Red
LAY LENGTH	Twin 2/C 2" Lay
SHIELD	Aluminum/Mylar (Foil-Out) Tape
DRAIN WIRE	20 AWG 7/28 Strand Tinned Copper
JACKET	0.010" Wall Gas/Vapor Tight FEP
JACKET COLOR	Red Jacket
MARKING	E102194 CL2P (UL) 18 AWG 200 C. CMP C(UL) US ROHS OIL SUN RES GAS RES SUITABLE FOR WET LOCATIONS GAS/VAPOR-TIGHT FEP JACKET
OVERALL DIAMETER	0.152"
CABLE WEIGHT	27 lbs/Mft.
CAPACITANCE	51 pF/ft Conductor to Conductor 97 pF/ft Conductor to Shield
IMPEDANCE	28 Ohms
DC RESISTANCE	6.66 Ohms/Mft. maximum @ 20 C
TEMPERATURE RATING	-80 C to 200 C
VOLTAGE RATING	300V

INDUSTRY STANDARDS

AGENCY APPROVALS

UL listed as Type CMP c(UL) us 200 deg. C, FT-6
All material used in the manufacture of this cable are ROHS compliant
All specified parameters are nominal and subject to verification.



All specifications referenced are nominal measurements unless otherwise noted.



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