

Product: **60975B**

2 Conductor 18AWG Solid Shielded Plenum FPLP

Fire Alarm Initiating Devices



CONDUCTOR PARAMETERS	
Number of Conductors	2
AWG Size	18
Conductor Stranding	Solid
Conductor Type	Bare Copper
Nominal DCR	6.4 Ω/1000 ft
INSULATION PARAMETERS	
Insulation Type	Plenum PVC
Insulation Thickness	0.010 in
Insulation Color Code	1. Black 2. Red
SHIELDING PARAMETERS	
Shield Type	Shielded
Drain Wire Type	Tinned Copper
Drain Wire AWG	24
ELECTRICAL CHARACTERISTICS	
Nom. Cap. Between Conductors	65 pf/ft
Nom. Cap. Conductor to Shield	117 pf/ft
OVERALL CONSTRUCTION PARAMETERS	
Total Number of Conductors	2
Jacket Type	PVC
Jacket Thickness	.015 in
Nominal Cable O.D.	.155 in
Plenum	Yes - Indoor Plenum
NEC UL Rating	FPLP Article 760
RoHS Compliant	Yes
Bend Radius	2.0
Pull Tension	44 lbs
Cable Weight	21 lbs

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum
Operating Range	0 to 75°C
UL Voltage Rating	300