



**60975B**

18/2 Solid Shielded FPLP  
 Fire Alarm Signaling

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	2
• AWG Size	18
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	6.5 Ohm/1000ft
• Cabling Lay Length	3 in
• Twists/Foot	4 twist/ft
INSULATION PARAMETER	-
• Insulation Type	Plenum PVC
• Insulation Thickness	0.008 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	66 pF/ft
• Nom. Cap. Conductor to Shield	119 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	Flexible Plenum
Jacket Thickness	0.015 in
Nominal Cable O.D.	0.148 in
Plenum	Yes
NEC UL Rating	FPLP
RoHS Compliant	Yes
Pull Tension	53 lbs
Bend Radius	1.33 in
Cable Weight	22 lbs

**Overall Electrical & Optical Characteristics**

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

## Detailed Specification & Technical Data



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## Related Products

RELATED PRODUCTS	-
Non Plenum Number	975
Aquaseal Direct Burial Number	AQ293