



977

18/4 Solid Shielded FPLR
 Fire Alarm Signaling

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	4
• AWG Size	18
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	6.5 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Th rmoplastic
• Insulation Thi kness	0.008 in
• Insulation Color Code	1.Black,2.Red,3.Brown ,4.Blue
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	38 pF/ft
• Nom. Cap. Conductor to Shield	69 pF/ft

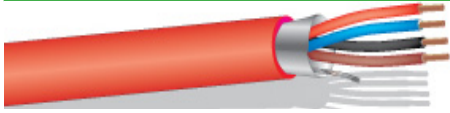
Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thi kness	0.017 in
Nominal Cable O.D.	0.18 in
Plenum	No
NEC UL Rating	FPLR
RoHS Compliant	Yes
Pull Tension	99 lbs
Bend Radius	1.619 in
Cable Weight	36 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	UL1666 Vertical Shaft
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

Detailed Specification & Technical Data



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Related Products

RELATED PRODUCTS	-
Plenum Number	60977B
Aquaseal Direct Burial Number	AQ3244