



D980

18/2 Unshielded Low Capacitance FPLR Rated
 Addressable Fire Alarm SLC Circuits

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
INSULATION PARAMETER	-
• Insulation Type	Polypropylene - PP
• Insulation Thickness	0.015 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	None
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	100 Ohm
• Nom. Cap. Between Conductors	15 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thickness	0.030 in
Nominal Cable O.D.	0.196 in
Plenum	No
NEC UL Rating	FPLR
RoHS Compliant	Yes
Pull Tension	39 lbs
Bend Radius	1.764 in
Cable Weight	22 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	UL1666 Vertical Shaft
Operating Range	-20 to 75 Deg C
UL Voltage Rating	300

Detailed Specification & Technical Data



D980

18/2 Unshielded Low Capacitance FPLR Rated
Addressable Fire Alarm SLC Circuits

Related Products

RELATED PRODUCTS	-
Plenum Number	D60980