



## 998

12/2 Solid Unshielded FPLR  
Fire Alarm Signaling

### Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	2
• AWG Size	12
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	1.8 Ohm/1000ft
• Cabling Lay Length	4.25 in
• Twists/Foot	2.8 twist/ft
INSULATION PARAMETER	-
• Insulation Type	Polypropylene - PP
• Insulation Thickness	0.01 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	None
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	23 pF/ft

### Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thickness	0.022 in
Nominal Cable O.D.	0.244 in
Plenum	No
NEC UL Rating	FPLR
RoHS Compliant	Yes
Pull Tension	158 lbs
Bend Radius	2.195 in
Cable Weight	57 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



**998**

12/2 Solid Unshielded FPLR  
Fire Alarm Signaling

**Related Products**

RELATED PRODUCTS	-
Plenum Number	60995B
Aquaseal Direct Burial Number	AQ227