



**9955**

14/2 Stranded Shielded FPLR  
Fire Alarm Signaling

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	2
• AWG Size	14
• Conductor Stranding	7x22 Stranded
• Conductor Type	Bare Copper
• Nominal DCR	2.6 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Thermoplastic
• Insulation Thickness	0.01 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	39 pF/ft
• Nom. Cap. Conductor to Shield	70 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thickness	0.017 in
Nominal Cable O.D.	0.215 in
Plenum	No
NEC UL Rating	FPLR
RoHS Compliant	Yes
Pull Tension	113 lbs
Bend Radius	1.935 in
Cable Weight	49 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



**9955**

14/2 Stranded Shielded FPLR  
Fire Alarm Signaling

**Related Products**

RELATED PRODUCTS	-
Plenum Number	60992BS
Aquaseal Number	AQC295
Aquaseal Direct Burial Number	AQ295