



9945

14/2 Stranded Unshielded 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
• Cabling Lay Length	3.5 in
• Twists/Foot	3.4 twist/ft
INSULATION PARAMETER	-
• Insulation Type	Thermoplastic
• 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.	0.222 in
Plenum	No
NEC UL Rating	FPLR
RoHS Compliant	Yes
Pull Tension	99 lbs
Bend Radius	1.998 in
Cable Weight	41 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



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Related Products

RELATED PRODUCTS	-
Plenum Number	60993BS
Aquaseal Number	AQC226
Aquaseal Direct Burial Number	AQ226