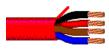
# **Detailed Specifications & Technical Data**



ENGLISH MEASUREMENT VERSION

## 5502UL Multi-Conductor - Commercial Applications



For more Information please call

1-800-Belden1



#### **General Description:**

Fire Alarm Cable, Riser-FPLR, 4-22 AWG stranded bare copper conductors with polyolefin insulation, PVC jacket with ripcord

Usage (Overall)	
Suitable Applications:	Fire Protections, Alarm, Signal, Monitor/Detection, Audio Circuits, Control Circuits, Initiating Circuits, Notification Circuits
Physical Characteristics (Overall)	
Conductor AWG:	
# Conductors AWG Stranding Conductor Material   4 22 7x30 BC - Bare Copper	
Total Number of Conductors:	4
Insulation Insulation Material: Insulation Material Wall Thickness (in.) PP - Polypropylene 0.008	
Outer Shield Outer Shield Material: Outer Shield Material Unshielded	
Outer Jacket Outer Jacket Material: Outer Jacket Material PVC - Polyvinyl Chloride 0.017	
Outer Jacket Ripcord:	Yes
Overall Cabling Lay Length & Direction: Length (in.) Twists (twist/ft) 2.000 6.000 Overall Cabling Color Code Chart: Number Color 1 Black 2 Red 3 Brown 4 Blue	
Overall Nominal Diameter:	0.141 in.
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	13 lbs/1000 ft.
Max. Recommended Pulling Tension:	36.500 lbs.
Min. Bend Radius/Minor Axis:	1.375 in.
Applicable Specifications and Agency Compliance Applicable Standards & Environmental Programs	(Overall)
NEC/(UL) Specification:	FPLR
NEC Articles:	760
EU Directive 2011/65/EU (ROHS II):	Yes

## **Detailed Specifications & Technical Data**



#### ENGLISH MEASUREMENT VERSION

### 5502UL Multi-Conductor - Commercial Applications

Yes				
Yes				
Yes 10/01/2009				
Yes				
Yes				
Yes				
UL1666 Vertical Shaft				
FT4				
6502UL				
NEW GENERATION(R) BY BELDEN 5502UL FPLR 75C 4C22 (UL) E64959FT4 (2 FT., 7 DIGIT SEQUENTIAL) FEET				

#### Put Ups and Colors:

lt	iem #	Putup	Ship Weight	Color	Notes	Item Desc
5	502UL 002U1000	1,000 FT	15.000 LB	RED		4 #22 PO FRPVC

Revision Number: 0 Revision Date: 03-13-2013

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