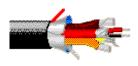
Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

1410R Multi-Conductor - CMR Rated Cable



For more Information please call

1-800-Belden1



General Description:

24 AWG stranded (7x30) TC conductor, polyolefin insulation, individually shielded Beldfoil® (100% coverage) numbered/color-coded PVC jackets, jackets and shields bonded to strip simultaneously, overall Beldfoil shield and 18 AWG TC drain wire.

Physical Characteristics (Ov	verall)	
Conductor		
AWG:		
# Pairs AWG Stranding Conduct		
8 24 7x32 TC - Tinn	ned Copper 0.6096	
Total Number of Conductors:		
Insulation Insulation Material:		
Insulation Material Dia. (mm)PO - Polyolefin1.016		
Inner Shield Inner Shield Material:		
Inner Shield Trade Name Type In	nner Shield Material	Coverage (%)
Beldfoil® Tape A	luminum Foil-Polyester Tape	e 100
AWG 24		
Inner Shield Drain Wire Strand	ding: 7x	32
Inner Shield Drain Wire Condu	uctor Material: TO	C - Tinned Copper
Inner Jacket Inner Jacket Material:		
Inner Jacket Material Nom. Dia	a. (mm)	
PVC - Polyvinyl Chloride 2.8194		
Outer Shield Outer Shield Material:		
Outer Shield Trade Name Type		Coverage (%)
Beldfoil® Tape A	Aluminum Foil-Polyester Tap	e 100
Outer Shield Drain Wire AWG:		
AWG Stranding Drain Wire Cond		
18 7x26 TC - Tinned Copp	ber	
Outer Jacket		
Outer Jacket Material:		
Outer Jacket Material PVC - Polyvinyl Chloride		
Outer Jacket Ripcord:	Ye	25
Overall Cable Overall Cabling Color Code Cha	ırt:	

Detailed Specifications & Technical Data



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1410R Multi-Conductor - CMR Rated Cable

11.328 mm	
-30°C To +75°C	
169.655 Kg/Km	
685.023 N	
114.300 mm	
mpliance (Overall)	
CMG	
Yes	
Yes	
Yes	
Yes	
01/01/2004	
Yes	
Yes	
105	
UL1666 Riser	
FT4	
No	
Page 2 of 3	01-30-20
	169.655 Kg/Km 685.023 N 114.300 mm cmpliance (Overall) rams CMR CMG Yes Yes Yes Yes Yes Yes Yes Ves Yes Ves Yes UL1666 Riser FT4

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1410R Multi-Conductor - CMR Rated Cable

101.711

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m) 190.298

Nominal Velocity of Propagation:

VP (%) 66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

76.4473

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km)

19.686

Ind. Pair Nominal Shield DC Resistance @ 20 52.168 Ohm/km

Deg. C:

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

1.05 Amps per conductor @ 25°C

Notes (Overall)

Notes: Pair jackets and shields bonded so both strip simultaneously. Beldfoil® provides high reliability with ease of termination.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1410R 0101000	1,000 FT	122.000 LB	BLACK	С	8 #24 PR BFS PVC FS PVC
1410R 010500	500 FT	62.000 LB	BLACK	С	8 #24 PR BFS PVC FS PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 10-02-2012

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