Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1410R Multi-Conductor - CMR Rated Cable



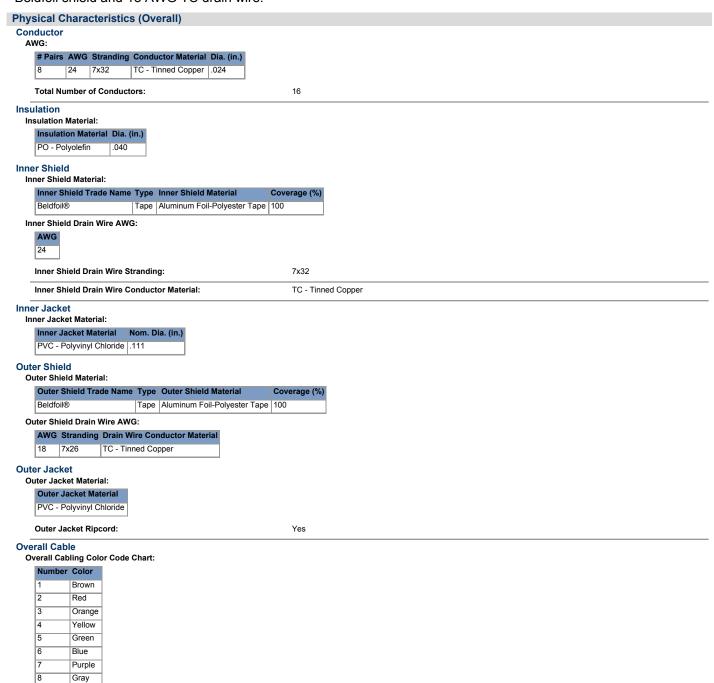
For more Information please call

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.



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Voltage 300 V RMS



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Overall Nominal Diameter: 0.446 in. Pair Pair Color Code Chart: Red Black **Mechanical Characteristics (Overall) Operating Temperature Range:** -30°C To +75°C **Bulk Cable Weight:** 114 lbs/1000 ft. Max. Recommended Pulling Tension: 154 lbs. Min. Bend Radius/Minor Axis: 4.500 in. Applicable Specifications and Agency Compliance (Overall) **Applicable Standards & Environmental Programs** NEC/(UL) Specification: CEC/C(UL) Specification: CMG EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes EU Directive 2000/53/EC (ELV): Yes EU Directive 2002/95/EC (RoHS): Yes EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2004 EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR): Yes CA Prop 65 (CJ for Wire & Cable): Yes MII Order #39 (China RoHS): Flame Test **UL Flame Test:** UL1666 Riser **CSA Flame Test:** FT4 Plenum/Non-Plenum Plenum (Y/N): Nο **Electrical Characteristics (Overall)** Nom. Characteristic Impedance: Impedance (Ohm) Nom. Inductance: Inductance (µH/ft) Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) Nom. Capacitance Cond. to Other Conductor & Shield: Capacitance (pF/ft) Nominal Velocity of Propagation: VP (%) 66 Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) Nominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft) Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 15.900 Ohm/1000 ft Max. Operating Voltage - UL:

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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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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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