# **Detailed Specifications & Technical Data**

**METRIC MEASUREMENT VERSION** 



### 1510C Multi-Conductor - Flexible, CM Rated Cable



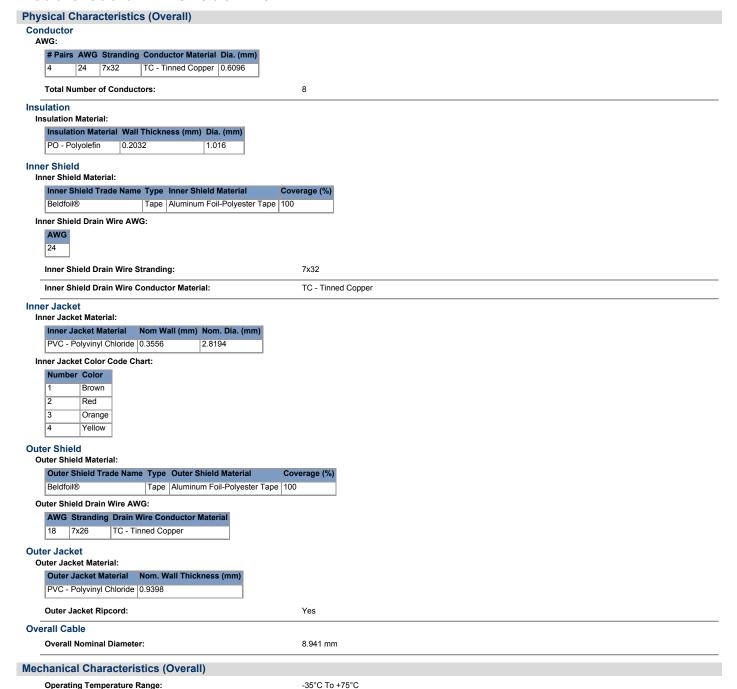
For more Information please call

1-800-Belden1



#### **General Description:**

24 AWG stranded (7x32) 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 24 AWG TC drain wire.



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Bulk Cable Weight:	96.733 Kg/Km
Max. Recommended Pulling Tension:	393.221 N
Min. Bend Radius/Minor Axis:	88.900 mm

#### **Applicable Specifications and Agency Compliance (Overall)**

#### **Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	CM	
CEC/C(UL) Specification:	CM	
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):	Yes	
EU Directive 2003/11/EC (BFR):	Yes	
CA Prop 65 (CJ for Wire & Cable):	Yes	
MII Order #39 (China RoHS):	Yes	
num/Non-Plenum		
Plenum (Y/N):	No	

### **Electrical Characteristics (Overall)**

Nom. Inductance:

Inductance (µH/m) 0.59058

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 101.711

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m) 190.298

Nominal Velocity of Propagation:

**VP (%)** 

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 76.4473

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:

52.168 Ohm/km

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current
1.05 Amps per conductor @ 25°C

#### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1510C B591000	1,000 FT	72.000 LB	BLACK, MATTE	С	4 PR #24 PO FS PVC FS PVC
1510C B59500	500 FT	35.500 LB	BLACK, MATTE	С	4 PR #24 PO FS PVC FS PVC

### Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 08-22-2012

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