Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1815WB Multi-Conductor - Analog Multi-Paired Snake Cable



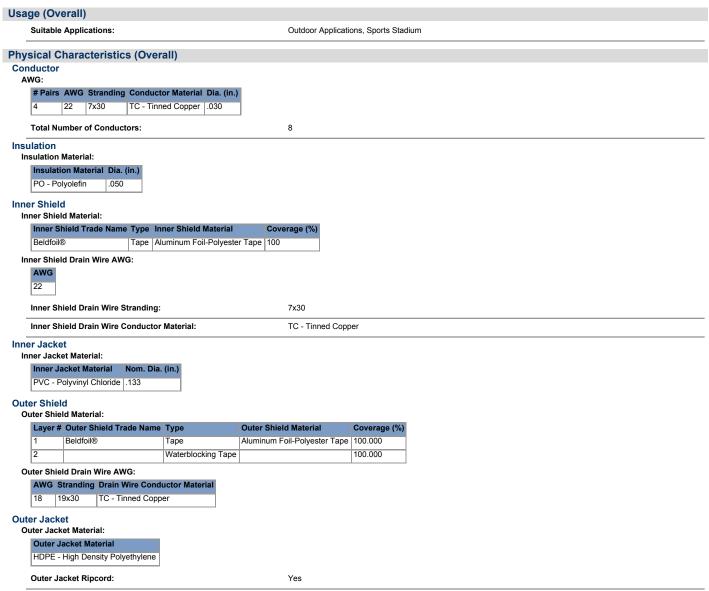
For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) TC conductor, polyolefin insulation, individually shielded with bonded Beldfoil®, numbered/color-coded PVC jackets, jackets and shields are bonded so both strip simultaneously, overall black PVC jacket and nylon rip cord.



Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Brown
2	Red
3	Orange
4	Yellow

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Max. Operating Voltage - UL:



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Overall Nominal Diameter: 0.417 in. Pair Pair Color Code Chart: Red & Black **Mechanical Characteristics (Overall)** -20°C To +60°C **Operating Temperature Range: Bulk Cable Weight:** 86 lbs/1000 ft. Max. Recommended Pulling Tension: 109 lbs. Min. Bend Radius/Minor Axis: 4.250 in. Applicable Specifications and Agency Compliance (Overall) **Applicable Standards & Environmental Programs** EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): Yes EU RoHS Compliance Date (mm/dd/yyyy): 07/20/2011 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 Suitability Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Aerial: Yes Suitability - Burial: Yes Sunlight Resistance: Yes Plenum/Non-Plenum Plenum (Y/N): Plenum Number: 6543PA, 1815P **Electrical Characteristics (Overall)** Nom. Characteristic Impedance: Impedance (Ohm) 50 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) 11.8 Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 14.100 Ohm/1000 ft

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Voltage 300 V RMS

Max. Recommended Current:

Current 1.45 Amps per conductor @ 25°C

Notes (Overall)

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

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1815WB 0101000	1,000 FT	87.000 LB	BLACK		4 FS PR #22 PVC FS LLDPO
1815WB 010500	500 FT	44.000 LB	BLACK	С	4 FS PR #22 PVC FS LLDPO

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 0 Revision Date: 09-25-2013

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