Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1818P Multi-Conductor - CMP Rated Cable



For more Information please call

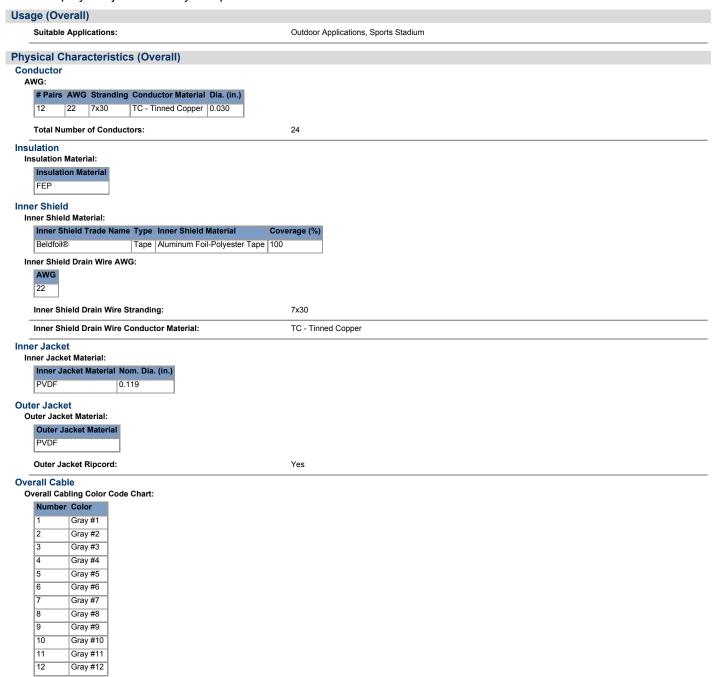
1-800-Belden1



General Description:

Overall Nominal Diameter:

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



0.524 in.

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Pair

Pair Color Code Chart:

Red & Black

Mechanical	Characteristics	(Overall)
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Operating Temperature Range:	-40°C To +150°C
Bulk Cable Weight:	144 lbs/1000 ft.
Max. Recommended Pulling Tension:	365 lbs.
Min. Bend Radius/Minor Axis:	5.250 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
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):	12/01/2011
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
Flame Test	
UL Flame Test:	UL910 Plenum
CSA Flame Test:	FT6
Suitability	
Suitability - Indoor:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	Yes
Non-Plenum Number:	1818R

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

Nominal Velocity of Propagation:

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 10.800 Ohm/1000 ft

Max. Operating Voltage - UL:

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.

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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1818P 0101000	1,000 FT	152.000 LB	BLACK	С	12 FS PR #22 FEP SLF SLF
1818P 010500	500 FT	82.000 LB	BLACK		12 FS PR #22 FEP SLF SLF

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 0 Revision Date: 12-16-2011

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product.
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