

## 1385LP Multi-Conductor - Media, Automation and Lighting Control



For more Information  
please call

1-800-Belden1

**General Description:**

22 AWG stranded (7x30) bare copper conductors, plenum, FEP insulation (data), STP w/Beldfoil®, 18 AWG (19x30) bare copper conductors unshielded, FEP insulation (power), Flamarrest® jacket.

**Physical Characteristics (Overall)****Conductor**

AWG:

# Conductors	# Pairs	AWG	Stranding	Conductor Material
1		22	7x30	BC - Bare Copper
2		18	19x30	BC - Bare Copper

Total Number of Conductors: 4

**Insulation**

Insulation Material:

Insulation Material	AWG
FEP - Fluorinated Ethylene Propylene	22
FEP - Fluorinated Ethylene Propylene	18

**Inner Shield**

Inner Shield Material:

Layer #	Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)	Stranding	Dia. (in.)	Conductor Material
22 AWG Pair	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100			

Inner Shield Drain Wire AWG:

AWG
24

Inner Shield Drain Wire Stranding: 7x32

Inner Shield Drain Wire Conductor Material: TC - Tinned Copper

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride

Outer Jacket Ripcord: No

**Overall Cable**

Overall Nominal Diameter: 0.228 in.

**Pair**

Pair Color Code Chart:

Number	Color
1	Purple & White
2	Red & Black

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**Mechanical Characteristics (Overall)**

Operating Temperature Range:	0°C To +60°C
Bulk Cable Weight:	38 lbs/1000 ft.
Max. Recommended Pulling Tension:	67 lbs.
Min. Bend Radius/Minor Axis:	2.500 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CL3P, 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 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:	NFPA 262 Plenum Flame Test (UL910)(FT6)
CSA Flame Test:	FT6

**Suitability**

Suitability - Indoor:	Yes
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**Plenum/Non-Plenum**

Plenum (Y/N):	Yes
Non-Plenum Number:	1385LA

**Electrical Characteristics (Overall)****Nom. Capacitance Conductor to Conductor:**

Description	Capacitance (pF/ft)
22 AWG Pair	21.200

**Nom. Conductor DC Resistance:**

Description	DCR @ 20°C (Ohm/1000 ft)
22AWG	16.100
18AWG	6.500

**Max. Operating Voltage - UL:**

Voltage
300 V RMS

**Max. Recommended Current:**

Description	Current
22AWG	3.8 Amps per conductor @ 25°C
18AWG	7.2 Amps per conductor @ 25°C

**Notes (Overall)**

**Notes:** Sequential footage marking every two feet.

**Put Ups and Colors:**

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Item #	Putup	Ship Weight	Color	Notes	Item Desc
1385LP 009500	500 FT	20.500 LB	WHITE		1 FS PR #22 + 2 #18 FEP FLRST

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