

1385LA Multi-Conductor - Media, Automation and Lighting Control



For more Information
please call

1-800-Belden1

**General Description:**

22 AWG stranded (7x30) bare copper conductors, polyethylene insulation (data), STP w/Beldfoil®, 18 AWG (7x26) bare copper conductors unshielded, PVC insulation (power), PVC jacket.

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	# Pairs	AWG	Stranding	Conductor Material
1	1	22	7x30	BC - Bare Copper
2	1	18	7x26	BC - Bare Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material	AWG
PE - Polyethylene	22
PVC - Polyvinyl Chloride	18

Inner Shield

Inner Shield Material:

Layer #	Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)	Stranding	Dia. (mm)	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 Material
PVC - Polyvinyl Chloride

Outer Jacket Ripcord: No

Overall Cable

Overall Nominal Diameter: 8.509 mm

Pair

Pair Color Code Chart:

Number	Color
1	Purple & White
2	Red & Black

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Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +60°C
Bulk Cable Weight:	84.827 Kg/Km
Max. Recommended Pulling Tension:	298.029 N
Min. Bend Radius/Minor Axis:	88.900 mm

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

NEC/(UL) Specification:	CL3, 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 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:	UL1581 Vertical Tray
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Suitability

Suitability - Indoor:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	1385LP

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

Description	Capacitance (pF/m)
22 AWG Pair	46.492

Nom. Conductor DC Resistance:

Description	DCR @ 20°C (Ohm/km)
22AWG	52.824
18AWG	21.327

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:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1385LA 204500	152 MT	14.288 KG	BLUE, LIGHT/WHITE	C	2 #18 PVC +1 FSPR #22 PE FRPVC

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Notes:

C = CRATE REEL PUT-UP.

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