

8795 Multi-Conductor - Conductors Cabled - Audio, Control and Instrumentation Cable



For more Information
please call

1-800-Belden1



General Description:

22 AWG solid bare copper conductors, conductors cabled, polyethylene insulation, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	22	Solid	BC - Bare Copper

Total Number of Conductors: 2

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PE - Polyethylene	0.4572

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.5588

Overall Cable

Overall Cabling Color Code Chart:

Color
Green
Red

Overall Nominal Diameter: 4.267 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +60°C

UL Temperature Rating: 60°C (UL AWM Style 2092)

Bulk Cable Weight: 25.299 Kg/Km

Max. Recommended Pulling Tension: 71.171 N

Min. Bend Radius/Minor Axis: 44.450 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CM

CEC/C(UL) Specification: CM

AWM Specification: UL Style 2092 (300 V 60°C)

EU Directive 2011/65/EU (ROHS II): Yes

METRIC MEASUREMENT VERSION

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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

Flame Test

UL Flame Test: UL1685 UL Loading

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/m)

0.72182

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

52.496

Nominal Velocity of Propagation:

VP (%)

66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

52.496

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

3 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8795 606U500	152 MT	4.536 KG	GRAY, ROSE		2 #22 FRPE PVC
8795 6061000	305 MT	8.618 KG	GRAY, ROSE	C	2 #22 FRPE PVC

Notes:

C = CRATE REEL PUT-UP.

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