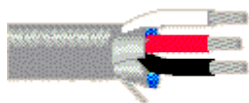


8763 Multi-Conductor - Special Audio, Communication and Instrumentation Cable



For more Information
please call

1-800-Belden1

**Description:**

20 AWG stranded (7x28) TC conductors, polyethylene insulation, conductors cabled, Beldfoil® shield as noted (100% coverage), 20 or 22 AWG stranded TC drain wire, PVC jacket.

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	# Pairs	AWG	Stranding	Conductor Material
1	1	20	7x28	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PE - Polyethylene	.014

Insulation Resistance:

100, 000 megaohms/1000ft. @ 500 V DC

Inner Shield

Inner Shield Material:

Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)
Beldfoil® (Z-Fold®)	Tape	Aluminum Foil-Polyester Tape	100

Inner Shield Drain Wire AWG:

AWG
20

Inner Shield Drain Wire Stranding:

Stranded

Inner Shield Drain Wire Conductor Material:

TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.028

Overall Cable

Overall Nominal Diameter:

0.210 in.

Pair

Pair Color Code Chart:

Number	Color
1	Shielded: Black & Red
2	Unshielded: Clear

Pair Lay Length & Direction:

Lay Length (in.)	Twists/ft. (twist/ft)
2.000	6.000

Mechanical Characteristics (Overall)

Operating Temperature Range:

-20°C To +80°C

Non-UL Temperature Rating:

80°C

Bulk Cable Weight:

25 lbs/1000 ft.

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Max. Recommended Pulling Tension:	42 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.250 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm)
62

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
26

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)
48

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
9.1

Max. Operating Voltage - Non-UL:

Voltage
350 V RMS

Max. Recommended Current:

Current
3.9 Amps per conductor @ 25°C

Notes (Overall)

Notes: Beldfoil® shield is over Red and Black pair only. Clear conductor is unshielded.

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8763 0601000	1,000 FT	27.000 LB	CHROME	C	1SHPR#20, 1 #20 PE PVC

Notes:

C = CRATE REEL PUT-UP.

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