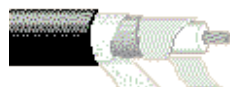


## 9395 Coax - Single-Conductor, High-Impedance Cable



For more Information  
please call

1-800-Belden1

**Description:**

18 AWG stranded (41x34) high-conductivity TC conductor, EPDM rubber insulation, conductive textile (100%) plus TC spiral shields (68% coverage), paper tape, CPE jacket.

**Physical Characteristics (Overall)****Conductor****AWG:**

# Coax	AWG	Stranding	Conductor Material	Dia. (in.)
1	18	41x34	High Conductivity TC - Tinned Copper	.047

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (in.)	Dia. (in.)
EPDM - Ethylene Propylene Diene Monomer Rubber	.045	.137

**Outer Shield****Outer Shield Material:**

Layer #	Type	Outer Shield Material	Coverage (%)
1	Serve	Conductive Textile	100
2	Spiral Serve	TC - Tinned Copper	68
3	Tape	Paper	100

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
Neoprene	.034

**Overall Cable**

Overall Nominal Diameter: 0.235 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-30°C To +60°C
Non-UL Temperature Rating:	60°C
Bulk Cable Weight:	33 lbs/1000 ft.
Max. Recommended Pulling Tension:	36 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.350 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):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes

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CA Prop 65 (CJ for Wire &amp; Cable): Yes

MII Order #39 (China RoHS): Yes

## Flame Test

UL Flame Test: VW-1

## Plenum/Non-Plenum

Plenum (Y/N): No

## Electrical Characteristics (Overall)

## Nom. Characteristic Impedance:

Impedance (Ohm)

35

## Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)

55

## Nominal Velocity of Propagation:

VP (%)

62

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.5

## Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

11.300

## Max. Operating Voltage - Non-UL:

Voltage

600 V RMS

## Max. Recommended Current:

Current

6 Amps per conductor @ 25°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9395 0101000	1,000 FT	36.000 LB	BLACK	C	#18 STR EPDM BRD CPE

## Notes:

C = CRATE REEL PUT-UP.

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.