

## HC2761 Multi-Conductor - New Generation®

For more Information  
please call

1-800-Belden1

**Description:**

12 AWG stranded (259x34) bare copper conductors, PVC insulation, conductors cabled, PVC jacket.

**Usage (Overall)**

Suitable Applications:

Intercom/PA Systems, Sound/Audio Systems

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

AWG:

# Conductors	AWG	Stranding	Dia. (in.)
2	12	259x34	.102

**Insulation**

Insulation Material:

Insulation Material	Dia. (in.)
PO - Polyolefin	.140

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

**Overall Cable**

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter:

0.352 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 64.900 lbs/1000 ft.

Max. Recommended Pulling Tension: 152 lbs.

Min. Bend Radius (Install)/Minor Axis: 3.500 in.

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

NEC/(UL) Specification: CL3, CM

CEC/C(UL) Specification: CM

EU Directive 2000/53/EC (ELV): Yes

## HC2761 Multi-Conductor - New Generation®

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 07/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

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

MII Order #39 (China RoHS): Yes

## Flame Test

UL Flame Test: UL1581 Vertical Flame and FT-1 Flame Test

CSA Flame Test: FT1

## Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

## Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 6200FE

## Electrical Characteristics (Overall)

## Nom. Inductance:

Inductance (µH/ft)

.15

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

22.3

## Nominal Velocity of Propagation:

VP (%)

66

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.6

## Max. Operating Voltage - UL:

Voltage

300 V RMS

## Max. Recommended Current:

Current

17 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
HC2761 012500	500 FT	38.000 LB	PINK	C	2 #12 PE FRPVC
HC2761 1SL500	500 FT	38.000 LB	WHITE 1SL	C	2 #12 PE FRPVC

## Notes:

C = CRATE REEL PUT-UP.

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