Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8760NH Multi-Conductor - GreenChoice Multi Conductor





For more Information please call

1-800-Belden1



General Description:

EU Directive 2003/11/EC (BFR):

18 AWG stranded (16X30) tinned copper conductors, polyethylene insulation, twisted pair, overall Beldfoil® shield (100% coverage), 20 AWG stranded tinned copper drain wire, LSZH jacket.

Physical Characteristics (Overall) Conductor AWG: # Pairs AWG Stranding Conductor Material 18 16x30 TC - Tinned Copper Insulation Insulation Material: Insulation Material Wall Thickness (in.) PE - Polyethylene 0.018 **Outer Shield** Outer Shield Material: Outer Shield Trade Name | Type | Outer Shield Material Tape | Aluminum Foil-Polyester | 100.000 Beldfoil® Outer Shield Drain Wire AWG: AWG Stranding Drain Wire Conductor Material TC - Tinned Copper **Outer Jacket Outer Jacket Material: Outer Jacket Material** Nom. Wall Thickness (in.) LSZH - Low Smoke Zero Halogne | 0.028 **Overall Cable Overall Nominal Diameter:** 0.222 in. Pair Pair Color Code Chart: Number Color Black & Clear **Mechanical Characteristics (Overall) Operating Temperature Range:** -20°C To +60°C **UL Temperature Rating:** 60°C **Bulk Cable Weight:** 27 lbs/1000 ft. 62 lbs. Max. Recommended Pulling Tension: Min. Bend Radius/Minor Axis: 2.250 in **Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs** NEC/(UL) Specification: CMG CEC/C(UL) Specification: CMG EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): Yes 05/10/2012 EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE):

Yes

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CA Prop 65 (CJ for Wire & Cable):	Yes			
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MII Order #39 (China RoHS):	Yes			
Other Specification:	UL AWM Style 21305			
Flame Test				
UL Flame Test:	UL1685 FT4 Loading			
CSA Flame Test:	FT4			
Suitability				
Suitability - Indoor:	Yes			
Non-halogenated:	Yes			
Plenum/Non-Plenum				
Plenum (Y/N):	No			

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm) 57.000

Nom. Inductance:

Inductance (µH/ft) 0.180

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 29.800

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft) 44.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 VRMS

Max. Recommended Current:

5.2 Amps per conductor @ 25C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8760NH 060500	500 FT	15.000 LB	CHROME	С	REPLACED BY 8760ZH 060500

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 08-16-2016

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product.
Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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ПОСТАВКА ЭЛЕКТРОННЫХ КОМПОНЕНТОВ

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001 Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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