Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8723NH Multi-Conductor - GreenChoice Multi Conductor





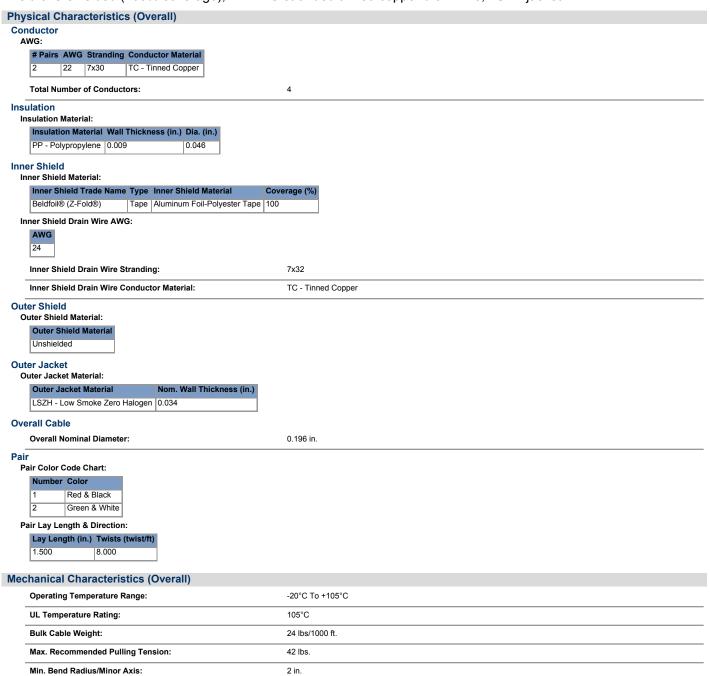
For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) tinned copper conductors, polypropylene insulation, twisted pairs, individually Beldfoil® shielded (100% coverage), 24 AWG stranded tinned copper drain wire, LSZH jacket.



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Applicable Specifications and Agency Complia	ince (Overall)			
Applicable Standards & Environmental Programs				
NEC/(UL) Specification:	CMG-LS			
CEC/C(UL) Specification:	CMG-LS			
EU Directive 2011/65/EU (ROHS II):	Yes			
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):	11/13/2006			
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 FT4 Loading, Limited Smoke			
C(UL) 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) 52.000

Nom. Inductance:

Inductance (µH/ft) 0.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 33.000

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)
62

Nominal Velocity of Propagation:

VP (%)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 14.7

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 15 Ohm/1000 ft

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current
2.3 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8723NH 0601000	1,000 FT	26.000 LB	CHROME		2 SH PR #22 PP FRNHPO
8723NH 060500	500 FT	13.500 LB	CHROME		2 SH PR #22 PP FRNHPO

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Revision Date: 06-15-2012 Revision Number: 0

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