Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



8723NH Multi-Conductor - GreenChoice Multi Conductor





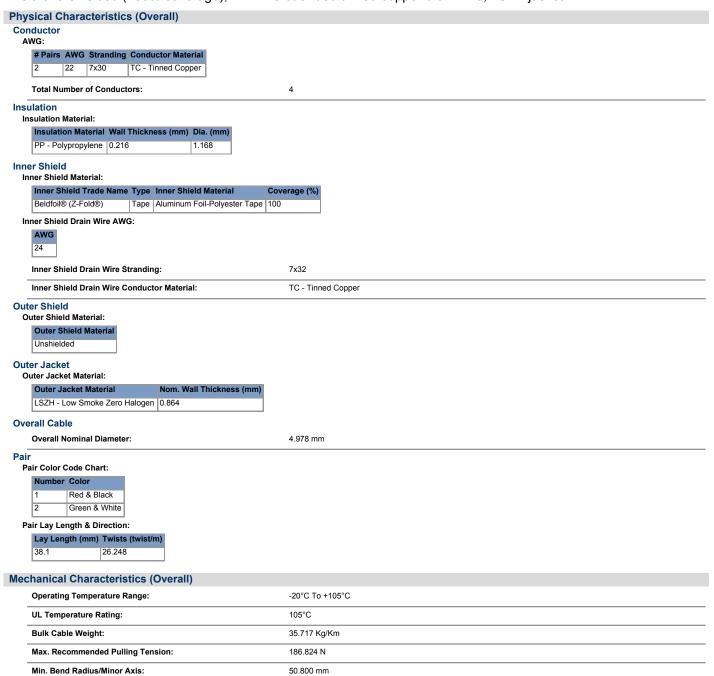
For more Information please call

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 | ance (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/m) 0.55777

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 108.273

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m) 203.422

Nominal Velocity of Propagation:

VP (%)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 48.2307

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 49.215 Ohm/km

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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