



Part Number: 8444NH

GreenChoice, (4) 22 AWG (7x30) TC, PP/LZSH, CMG

Product Description

Four 22 AWG stranded (7x30) tinned copper conductors, twisted pairs, polypropylene insulation, low smoke zero-halogen jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
22	7x30	TC - Tinned Copper	4
Total Number of Conductors:			4

Insulation:

Material	Nominal Wall Thickness
PP - Polypropylene	0.011 in

Color Chart 1:

Color
Black
White
Red
Green

Cabling 1:

Lay Length
2.75 in

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen	0.185 in	0.032 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
15.6 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Conductor
15 pF/ft

Current:

Max. Recommended Current [A]
2.4 Amps per conductor @ 25°C

Inductance:

Nominal Inductance
0.17 μ H/ft

Voltage:

UL Voltage Rating
300 V RMS

Use

Suitability - Indoor:	Yes
Max Recommended Pulling Tension:	35 lbs

Safety

C(UL) Flammability:	FT4
UL Flammability:	UL1685 FT4 Loading
Suitability - Non-Halogenated:	Yes

Temperature Range

Operating Temp Range:	-20°C To +80°C
UL Temp Rating:	80°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	1.8 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CEC/C(UL) Specification:	CEC/C(UL) Specification
CSA AWM Specification:	CSA Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
Other Specification:	Other Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
8444NH 0101000	BLACK	Reel	1000 ft
8444NH 010500	BLACK	Reel	500 ft

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