



**Part Number:** 8443NH

GreenChoice, (3) 22 AWG (7x30) TC, PP/LSZH, CMG

## Product Description

Three 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	3
<b>Total Number of Conductors:</b>			3

#### Insulation:

Material	Nominal Wall Thickness
PP - Polypropylene	0.011 in

#### Color Chart 1:

Color
Black
Red
Green

#### Cabling 1:

Lay Length
2.5 in

**Outershield 1:**

Material
Unshielded

**Outerjacket 1:**

Material	Nominal Diameter	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen	0.172 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]
2.9 Amps per conductor @ 25°C

**Inductance:**

Nominal Inductance
0.17 µH/ft

**Voltage:**

UL Voltage Rating
300 V RMS

**Use**

Suitability - Indoor:	Yes
Max Recommended Pulling Tension:	27 lbs

**Safety**

C(UL) Flammability:	FT4
UL Flammability:	UL1685 FT4 Loading

Suitability - Non-Halogenated:	Yes
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## Temperature Range

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

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	1.65 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
8443NH 0101000	BLACK	Reel	1000 ft
8443NH 010500	BLACK	Reel	500 ft

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