



Part no **8216NH**

Electronic, 2 C #16 Str TC, LSZH Ins, LSZH Jkt

### Product Description

Electronic, 2 Conductor 16AWG (19x29) Tinned Copper, LSZH Insulation, LSZH Outer Jacket

### Technical Specifications

#### Suitable Applications

Analog Signals, Digital Signals, Computer Communication

#### Conductor

Element	Pair
No of Element	1
Size	16 AWG
Stranding	19x29
Material	Tinned Copper

#### Insulation

Material	LSZH - Low Smoke Zero Halogen
Nom. Insulation Diameter	2.67 mm (0.105 in)
Notes	Flame Retardant
Color code	Black, White

#### Outer Jacket

Material	LSZH - Low Smoke Zero Halogen
Nominal Thickness	0.023 in
Nominal Diameter	0.105 in
Rip Cord	NA

#### Mechanical Characteristics

UL Temperature	70°C
Operational Temp.	-20°C To +70°C
Bend Radius Stationary	2.8 in
Bend Radius Inst.	2.8 in
Max. Pull Tension	28.6 lbs
Bulk Cable Weight	32 lbs/1000ft

### Electrical Characteristics

#### Electrical

Element	
Nominal Thickness DCR	14.7 Ohm/km (4.48 Ohm/1000ft)
Nominal Capacitance	52 pF/m (30 pF/ft)
Max Current	7.1 Amp
Voltage	300V

### Standards & Compliance

Environmental Suitability: Indoor - Euroclass Dca, Indoor, Non-Halogenated, Sunlight Resistance

Flammability / Reaction to Fire: IEC 60332-1-2, IEC 60332-3-24

UL Number : 535337, RoHS2(2011/65/EU Compliant)

Available in all Colors



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