#### **Product datasheet**

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# 8471NH



### **Description**

16 AWG (19\*29) tinned copper, Pe insulated, 1 twisted pair, PET foil, Unshielded, LSNH Jacket

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Dimensions		
Nom. insulation Thickness	0.56	mm
Nom. diameter over insulation	2.67	mm
Nom. Jacket thickness	0.89	mm
Nom. outer diameter	7.15	mm
Electrical characteristics		
Max. operating voltage	300	V Rms
Max. Continuos current per conductor @ 25 deg. C	7.1	A
Nom. Capacitance between conductors of a pair @ 1	pb	nF/km
Nom. Conductor DC resistance @ 20 Deg. C	14.7	Ohm/km
Velocity of propagation	pb	%
Physical characteristics		
Temperature rating	-15 to +80	Deg. C
Insulation material	Do	

Temperature rating	-15 to +80	Deg. C
Insulation material	Pe	
Jacket material (color)	LSNH (Chrome RAL 7037)	
Type shield and % coverage	unshielded	
Max. pulling tension	250	N
Min. bend radius	130	mm
Applicable specifications	BS 7655 Section 6.1 Table 1 LTS 3	
Flame resistance	IEC 332-1	

## Color code

Black & White

#### **Application**

Instrumentation and computer cables for Data transmission Applications (Label contains Ce marking)

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