



## Description

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

## Dimensions

Nom. insulation Thickness	<b>0.56</b>	mm
Nom. diameter over insulation	<b>2.67</b>	mm
Nom. Jacket thickness	<b>0.89</b>	mm
Nom. outer diameter	<b>7.15</b>	mm

## Electrical characteristics

Max. operating voltage	<b>300</b>	V Rms
Max. Continuous current per conductor @ 25 deg. C	<b>7.1</b>	A
Nom. Capacitance between conductors of a pair @ 1	<b>pb</b>	nF/km
Nom. Conductor DC resistance @ 20 Deg. C	<b>14.7</b>	Ohm/km
Velocity of propagation	<b>pb</b>	%

## Physical characteristics

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

## Color code

Black & White

## Application

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