



Description

20 AWG (7*28) Tinned copper, Flame retardant PE insulation, 1 twisted pair, clear polyester foil, unshielded, LSNH Jacket

Dimensions

Nom. insulation Thickness	0.34	mm
Nom. diameter over insulation	1.65	mm
Twisted pair lay length	51	mm
Nom. Jacket thickness	0.89	mm
Nom. outer diameter	5.1	mm

Electrical characteristics

Max. operating voltage	300	V Rms
Max. Continuous current per conductor @ 25 deg. C	3.7	A
Nom. Capacitance between conductors of a pair @ 1	60	nF/km
Nom. Conductor DC resistance @ 20 Deg. C	32.8	Ohm/km
Velocity of propagation	67	%

Physical characteristics

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	120	N
Min. bend radius	50	mm
Applicable specifications	BS 7655 Section 6.1 Table 1 LTS 3	
Flame resistance	IEC 332-3-C	

Color code

Black & Red

Application

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