



Description

22 AWG (7*30) tinned copper, Polypropelene insulated, 2 twisted pairs cabled on common axis, individual beldfoil aluminium-Polyester shield with 24 AWG (7*32) tinned copper drain wire, LSNH jacket.

Dimensions

Nom. insulation Thickness	0.18	mm
Nom. diameter over insulation	1.17	mm
Twisted pair lay length	40	mm
Nom. Jacket thickness	0.65	mm
Nom. outer diameter	4.6	mm

Electrical characteristics

Max. operating voltage	300	V Rms
Max. Continuous current per conductor @ 25 deg. C	2.3	A
Nom. Capacitance between conductors of a pair @ 1	115	nF/km
Nom. capacitance conductor to shield @ 1 kHz	203	nF/km
Nom. Conductor DC resistance @ 20 Deg. C	49.2	Ohm/km
Nom. Shield DC resistance @ 20 Deg. C	54.5	Ohm/km
Velocity of propagation	60	%

Physical characteristics

Temperature rating	-15 to +80	Deg. C
Insulation material	Polypropylene	
Jacket material (color)	LSNH (Chrome RAL 7037)	
Type shield and % coverage	Aluminium-Polyester 100%	
Max. pulling tension	220	N
Min. bend radius	40	mm
Applicable specifications	BS 7655 Section 6.1 Table 1 LTS 3	
Flame resistance	IEC 332-3-C	

Color code

Black & Red / White & Green

Application

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