



Description

24 AWG (7*32) Tinned Copper, Pe insulated twisted pair, overall aluminium-polyester shield with a shorting fold, 24 AWG stranded tinned copper drain wire , LsNH jacket

Dimensions

Nom. insulation Thickness	0.25	mm
Nom. diameter over insulation	1.12	mm
Nom. Jacket thickness	0.89	mm
Nom. outer diameter	4.3	mm

Electrical characteristics

Max. operating voltage	300	V Rms
Max. Continuos current per conductor @ 25 deg. C	2.2	A
Nom. Capacitance between conductors of a pair @ 1	90	nF/km
Nom. capacitance conductor to shield @ 1 kHz	170	nF/km
Nom. Conductor DC resistance @ 20 Deg. C	82.0	Ohm/km
Nom. Shield DC resistance @ 20 Deg. C	59.0	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	Aluminium-Polyester 100%	
Max. pulling tension	50	N
Min. bend radius	43	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 EIA RS-232 Data transmission Applications (Label contains Ce marking)