

Product datasheet

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9503NH

24 AWG (7*32) Tinned copper, PE insulated 3 twisted pairs, overall Beldfoil aluminium- polyester shield with a shorting fold, 24 AWG stranded tinned copper conductor drain wire, LSNH Jacket

Nom. insulation Thickness	0.25	mm
Nom. diameter over insulation	1.12	mm
Nom. Jacket thickness	0.89	mm
Nom. outer diameter	6.2	mm

Max. operating voltage	300	V Rms
Max. Continuos current per conductor @ 25 deg. C	2.2	A
Nom. Capacitance between conductors of a pair @ 1kHz	60	nF/km
Nom. capacitance conductor to shield @ 1 kHz	100	nF/km
Nom. Conductor DC resistance @ 20 Deg. C	82.0	Ohm/km
Nom. Shield DC resistance @ 20 Deg. C	56	Ohm/km
Velocity of propagation	67	%

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	150	N
Min. bend radius	62	mm
Applicable specifications	BS 7655 section 6.1 Table 1 LTS 3	
Flame resistance	IEC 332-3-C	

Black & Red / Black & White / Black & Green

Instrumentation and computer cables for EIA RS-232 Data transmission Applications (Label contains Ce marking)

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