

## Product datasheet

page 1 of 1  
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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	<b>0.25</b>	mm
Nom. diameter over insulation	<b>1.12</b>	mm
Nom. Jacket thickness	<b>0.89</b>	mm
Nom. outer diameter	<b>6.2</b>	mm

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

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>Aluminium-Polyester 100%</b>	
Max. pulling tension	<b>150</b>	N
Min. bend radius	<b>62</b>	mm
Applicable specifications	<b>BS 7655 section 6.1 Table 1 LTS 3</b>	
Flame resistance	<b>IEC 332-3-C</b>	

Black & Red / Black & White / Black & Green

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