

## Product datasheet

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# 9505NH

24 AWG (7\*32) Tinned copper, Pe insulated 5 twisted pairs, overall Beldfoil-Polyester shield with a shorting fold, 24 AWG stranded tinned copper 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>7.50</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>98</b>	nF/km
Nom. capacitance conductor to shield @ 1 kHz	<b>164</b>	nF/km
Nom. Conductor DC resistance @ 20 Deg. C	<b>82.0</b>	Ohm/km
Nom. Shield DC resistance @ 20 Deg. C	<b>55.8</b>	Ohm/km
Velocity of propagation	<b>60</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>250</b>	N
Min. bend radius	<b>76</b>	mm
Applicable specifications	<b>BS7655 Section 6.1 Table 1 LTS 3</b>	
Flame resistance	<b>IEC 332-3-C</b>	

Black & Red / Black & White / Black & Green / Black & Blue / Black & Yellow

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