

Product datasheet

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8760NH

18 AWG (16*30) Tinned copper, Pe Insulated, 1 twisted pair, Beldfoil Aluminium-Polyester shield with Z-fold, 20 AWG (7*28) tinned copper drainwire, LSNH jacket

Nom. insulation Thickness	0.41	mm
Nom. diameter over insulation	2.08	mm
Twisted pair lay length	40	mm
Nom. Jacket thickness	0.89	mm
Nom. outer diameter	6.0	mm

Max. operating voltage	300	V Rms
Max. Continuous current per conductor @ 25 deg. C	5.2	A
Nom. Capacitance between conductors of a pair @ 1kHz	79	nF/km
Nom. capacitance conductor to shield @ 1 kHz	144	nF/km
Nom. Conductor DC resistance @ 20 Deg. C	22.7	Ohm/km
Nom. Shield DC resistance @ 20 Deg. C	43	Ohm/km
Velocity of propagation	66	%

Temperature rating	-15 to +80	Deg. C
Insulation material	Pe	
Jacket material (color)	LSNH (Chrome RA1 7037)	
Type shield and % coverage	Aluminium Polyester 100%	
Max. pulling tension	280	N
Min. bend radius	58	mm
Applicable specifications	Bs 7655 Section 6.1 Table 1 LTS 3	
Flame resistance	IEC 332-3-C	

Black & Clear

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