

TECHNICAL DATA SHEET



LAN Cable Model: CB11328

RoHS
Compliant

Design of cable:	
Inner conductor	Single bare copper 0.49mm dia ± 0.005 mm
Insulation	HDPE
Insulation Dia	0.9mm dia ± 0.05 mm
Core colours	WH-BU/BU WH-OG/OG WH-GN/GN WH-BN/BN
First Jacket	PVC
Colour	White
Size	5.8mm dia ± 0.2 mm
Wall thickness	≈ 0.8 mm
Second Jacket	PE
Colour	Black
Size	6.4mm dia ± 0.2 mm
Wall thickness	≈ 0.3 mm
Printing	By request
Electric data at 20°C	
Conductor resistance	$< 96.0 \Omega / \text{km}$
Insulation resistance	$> 5000 \text{M}\Omega \cdot \text{km}$
Testing voltage	wire/wire 50Hz 1min=1.5KV
Impedance	$100 \Omega \pm 15 \Omega$
Packing	305M/CTN
Temperature range	$-10^\circ\text{C} \sim 75^\circ\text{C}$

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