

# TECHNICAL DATA SHEET



## LAN Cable Model: CB11324

RoHS  
Compliant

<b>Design of cable:</b>	
<b>Inner conductor</b>	Single bare copper 0.485mm dia $\pm 0.005$ mm
<b>Insulation</b>	HDPE
<b>Insulation Dia</b>	0.85mm dia $\pm 0.05$ mm
<b>Core colours</b>	WH-BU/BU WH-OG/OG WH-GN/GN WH-BN/BN
<b>Jacket</b>	PVC
<b>Colour</b>	Blue
<b>Size</b>	4.8mm dia $\pm 0.2$ mm
<b>Wall thickness</b>	$\approx 0.5$ mm
<b>Printing</b>	By request
<b>Electric data at 20°C</b>	
<b>Conductor resistance</b>	$< 110\Omega/\text{km}$
<b>Insulation resistance</b>	$> 5000\text{M}\Omega/\text{km}$
<b>Testing voltage</b>	wire/wire 50Hz 1min=1.5KV
<b>Impedance</b>	$100\Omega \pm 15\Omega$
<b>Packing</b>	305M/CTN
<b>Temperature range</b>	$-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$

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