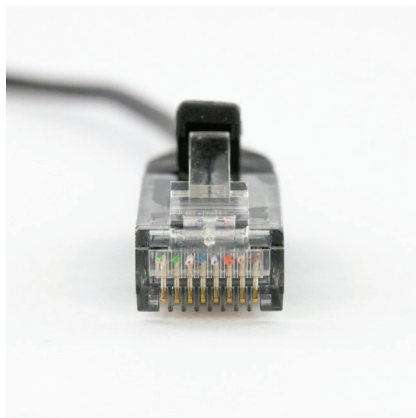


# Datasheet

## RJ45 Patch Leads

Cat.No: PLC6 Series (Slimline)



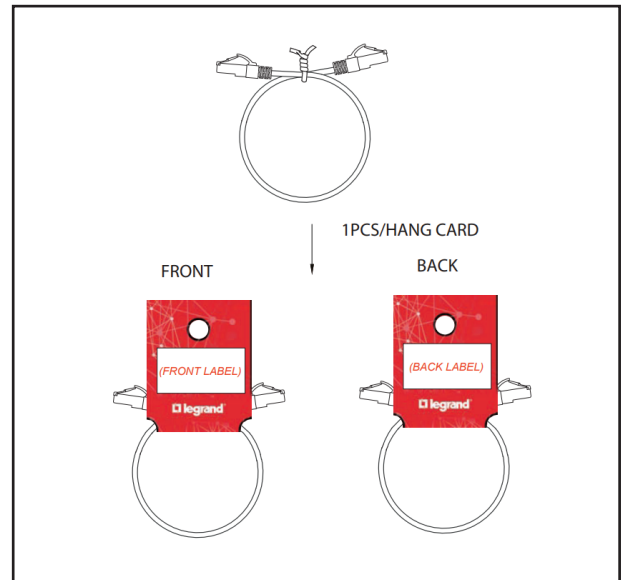
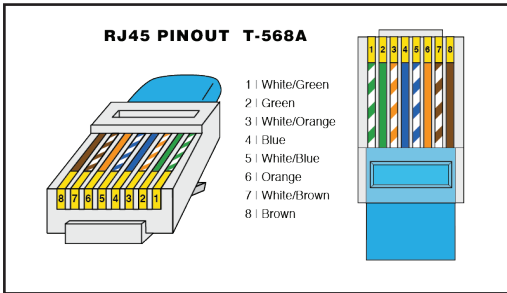
Cat. No: PLC6BL-0.5SL



Range	PLC6 Series (Slimline)
Description	Cat6 RJ45 Patch Leads
Cable Shield	U / UTP
Type	4 pair cables (Non-plenum cable)
AWG Gauge	32 AWG (Stranded)
Cable Filler	N/A
Cable Sleeve	2.8mm OD
Insulation Resistance	500MΩ
Connector Type	RJ45 8P8C
Communication Network Category	Cat6
Assembly Style	Plug to Plug with moulded strain release boot
Plug Housing Material	Polycarbonate
Contact Material	Phosphor bronze with 30 micron-inches gold plating
Contact Resistance	20mΩ
Wiring Scheme	T568A
Ambient Air Temperature for Operation	-10° C to 60° C
Channel Tested	Yes
Compliance	ISO/IEC 11801, REACH 

## FEATURES AND BENEFITS

- Patch cords for high speed transmission network Cat 6
- Straight RJ45-RJ45 plugs.
- The cord is snagless, it has a strain relief boot to protect the connector lock from being snapped off easily.
- Eco-friendly packaging (Bagless).
- These slimline patch leads are flexible and easily curve inside network cabinets.



## SELECTION CHART

LENGTH	BEIGE	BLACK	BLUE	GREEN	GREY	RED	WHITE	YELLOW
0.5 metres	PLC6BE-0.5SL	PLC6BL-0.5SL	PLC6BU-0.5SL	PLC6GR-0.5SL		PLC6RD-0.5SL	PLC6WE-0.5SL	PLC6YE-0.5SL
0.75 metres	PLC6BE-0.75SL	PLC6BL-0.75SL	PLC6BU-0.75SL			PLC6RD-0.75SL	PLC6WE-0.75SL	PLC6YE-0.75SL PLC6YE-0.75SL
1 metres	PLC6BE-1SL	PLC6BL-1SL	PLC6BU-1SL		PLC6GY-1SL	PLC6RD-1SL	PLC6WE-1SL	PLC6YE-1SL
1.25 metres		PLC6BL-1.25SL	PLC6BU-1.25SL				PLC6WE-1.25SL	PLC6YE-1.25SL
1.5 metres	PLC6BE-1.5SL	PLC6BL1.5SL	PLC6BU-1.5SL	PLC6GR-1.5SL		PLC6RD-1.5SL	PLC6WE-1.5SL	PLC6YE-1.5SL
2 metres	PLC6BE-2SL	PLC6BL-2SL	PLC6BU-2SL	PLC6GR-2SL		PLC6RD-2SL	PLC6WE-2SL	PLC6YE-2SL
3 metres	PLC6BE-3SL	PLC6BL-3SL	PLC6BU-3SL			PLC6RD-3SL	PLC6WE-3SL	PLC6YE-3SL

\* SL: Slimline

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Please note: specifications are subject to change without prior notice.

