



garland

GPC series patch cords

For optical fibre applications

- Low insertion loss
- Low return loss
- Factory terminated and polished
- Ceramic ferruled connectors
- Available in all common fibre types
- LC, SC or ST connectors
- APC connectors also available
- Colour coded by fibre type



Garland, the recognised name in cable supply for over 40 years is proud to announce the release of its new GPC series of optical fibre patch cords. Available in any number of fibre and connector configurations, these PVC patch cords are designed with long term, trouble-free service in mind.

The use of ceramic ferrules in the connectors ensures a high level of alignment accuracy and long life. Manufactured in a state-of-the-art facility using the latest assembly and polishing techniques, each patch cord is individually tested for optical continuity and concentricity of the connector surface. The small 2.0mm cord diameter maximises the efficient use of space and results in a more flexible and easier to use product.

Available in a variety of off-the-shelf sizes and configurations. Garland is also able to provide custom configurations and lengths to order.¹

Use With

Part Number	Description
MT30903	24 port 1RU sliding tray FOBOT, Black
MT30904	24 port 1RU fixed tray FOBOT, Black
MT30905	48 port, 2RU sliding tray FOBOT, Black
GTA series	Thru Adapters
GPT series	Pigtails

Specifications

Part Number	Connector type
Standard connectors ¹	LC, LC/APC, SC, SC/APC, ST
Standard lengths ¹	1m, 2m, 3m, 5m and 10m
Standard fibre types ¹	900um tight buffered OM1, OM3, OM4 or OS2 fibre
Jacket material	PVC
Jacket colour	OS2 fibre Yellow
	OM1 fibre Orange
	OM3 fibre Aqua
	OM4 fibre Rose
Configurations	Simplex and Duplex available
Typical Insertion Loss (MM)	0.3dB @ 850 nm
Typical Return Loss (SM) @ 1310nm:	65dB for APC LC and SC connectors
	55dB for standard LC and SC connectors
	50 dB for ST connectors
Temperature range	-20 to +70 C

¹ Custom configurations and lengths are available subject to MoQ and delivery lead time.

With Garland, you are always well connected.

Sales Enquiries **1800 66 99 99**
www.garlandcables.com.au

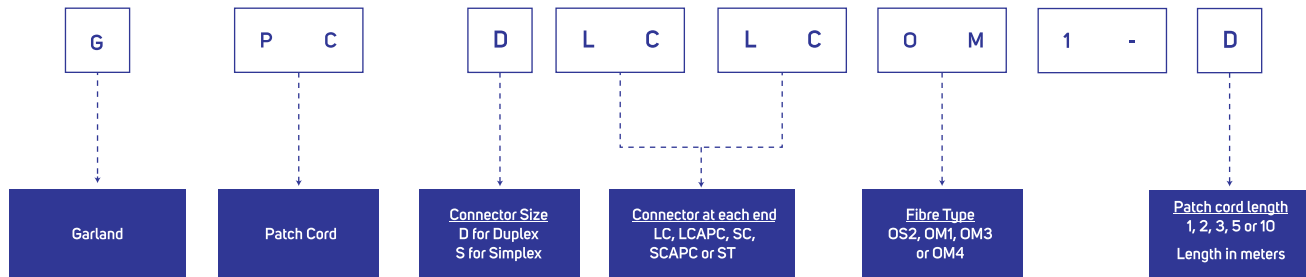
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Ordering Information



Ordering Examples

GPCDLCLCOM1-1	Garland Patch Cord, Duplex, LC to LC, OM1 fibre, 1 metre
GPCDLCSOS2-5	Garland Patch Cord, Duplex, LC to SC, OS2 fibre, 5 metres
GPCSSTSTOM3-10	Garland Patch Cord, Simplex, ST to ST, OM3 fibre, 10 metres
GPCDSCAPCSCAPCOS2-3	Garland Patch Cord, Duplex, SC/APC to SC/APC, OS2 fibre, 3 metres

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