

# 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.<sup>1</sup>

## 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 <sup>1</sup>   | LC, LC/APC, SC, SC/APC, ST                      |
| Standard lengths <sup>1</sup>      | 1m, 2m, 3m, 5m and 10m                          |
| Standard fibre types <sup>1</sup>  | 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 Violet                                |
| 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                                    |

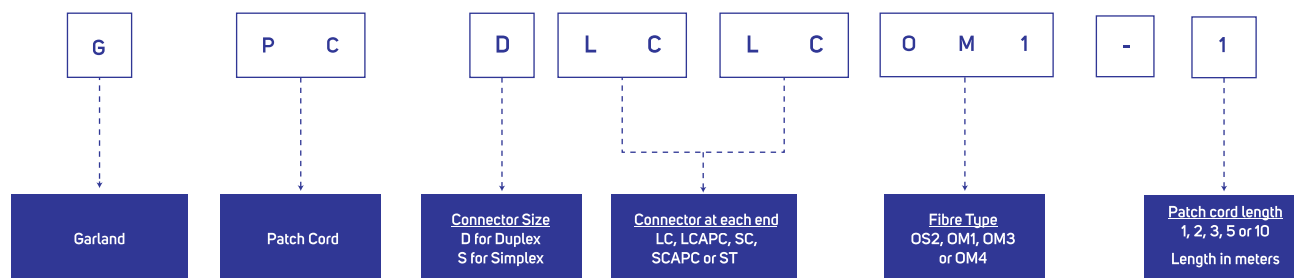
<sup>1</sup> Custom configurations and lengths are available subject to MoQ and delivery lead time.

With Garland, you are always well connected.

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## Ordering Information



## Ordering Examples

|                     |   |
|---------------------|---|
| GPCDLCLCOM1-1       | Garland Patch Cord, Duplex, LC to LC, OM1 fibre, 1 metre          |
| GPCDLCSCOS2-5       | 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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