

## GOF DUPLEX Patchcord

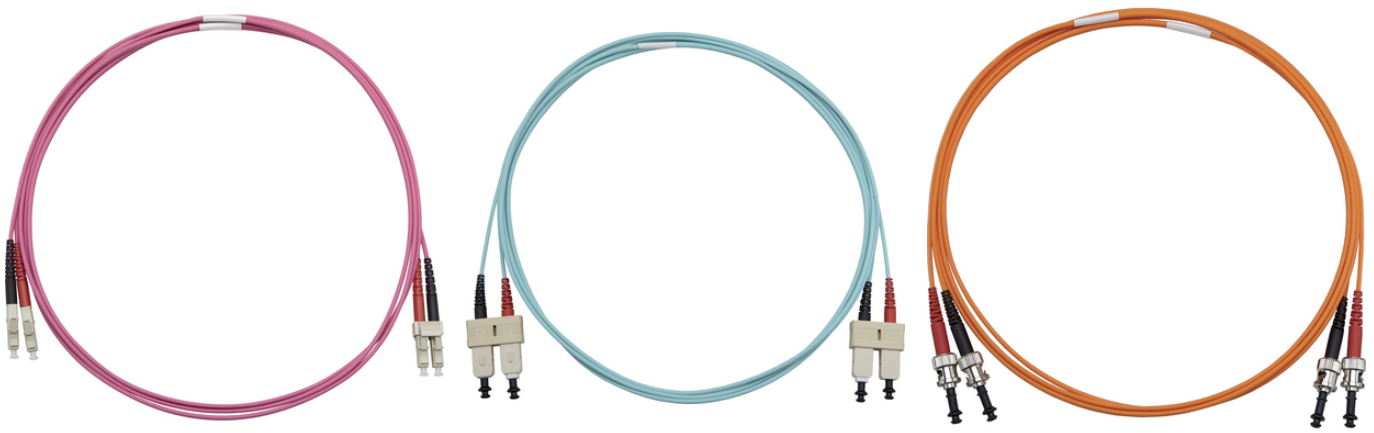
Optical patch cords with various types of connectors available in single-mode or multi-mode fibre version

Optical Duplex patch cords with various types of connectors (ST, LC, SC) available in single-mode or multi-mode fibre version

### Info

Pre-assembled duplex tight-buffered optical fibre cables with durable ceramic ferrule connectors

Other types are available at  
[www.lappgroup.com/assemblyfinder](http://www.lappgroup.com/assemblyfinder)  
or on request





### Benefits

To connect optical transmitter, receiver and terminal box  
"Plug & Play" connection between optical devices  
Non-permanent connections allow for easy change of equipment  
For direct connection between two active optical components

### Application range

For indoor use  
LAN connections  
Data Centers  
Distributor cabinet

### Product features

Outer sheath flame-retardant and halogen-free  
High flexibility  
Cable termination with durable ceramic ferrules  
Pre-assembled connectors:  
-Low insertion loss  
-High return loss

## GOF DUPLEX Patchcord

### Norm references / Approvals

LC comply with IEC standard 61754-20

SC comply with IEC standard 61754-4

ST comply with IEC standard 61754-2

FC complies with IEC61754-13

### Product Make-up

Tight-buffered duplex cable with LSZH outer sheath

Connector: LC, SC or ST

Cable colour:

violet for multimode OM4,

aqua for multimode OM3,

orange for multimode OM2 and OM1,

yellow for single-mode OS2

Standard length: 2 m

On request: 1 m, 3 m, 5 m and 10 m

### Technical Data

|                             |   |
|-----------------------------|---|
| Classification ETIM 5:      | ETIM 5.0 Class-ID: EC001263<br>ETIM 5.0 Class-Description: Fibre optic patch cord               |
| Classification ETIM 6:      | ETIM 6.0 Class-ID: EC001263<br>ETIM 6.0 Class-Description: Fibre optic patch cord               |
| Dimensions:                 | Primary coated fibre: 250µm<br>tight-buffer (secondary coated fibre): 900µm<br>sub-cable: 1.9mm |
| Fibre type:                 | GOF - Glass Optical Fibre   |
| Standard designation:       | J-VH 2x1G/E...  |
| Optical fibre type:         | Core material: glass<br>Cladding material: glass  |
| Permissible bending radius: | Static: ≥ 30 mm<br>Dynamic: ≥ 40 mm   |
| Permissible tensile force:  | Fixed installation: 100 N   |
| Temperature range:          | Fixed installation: -20°C to +60°C<br>Occasional flexing: -5°C to +50°C                         |

### Note

Other lengths and types of connectors are available upon request.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

**GOF DUPLEX Patchcord**

| Article number              | Article designation                    |
|-----------------------------|--|
| <b>Multimode G 50 OM4</b>   |  |
| 29011402                    | GOF Duplex Patchcord SC/SC G50 OM4, 2m |
| 29021402                    | GOF Duplex Patchcord ST/SC G50 OM4, 2m |
| 29022402                    | GOF Duplex Patchcord ST/ST G50 OM4, 2m |
| 29031402                    | GOF Duplex Patchcord LC/SC G50 OM4, 2m |
| 29032402                    | GOF Duplex Patchcord LC/ST G50 OM4, 2m |
| 29033402                    | GOF Duplex Patchcord LC/LC G50 OM4, 2m |
| 29044402                    | GOF Duplex Patchcord FC/FC G50 OM4, 2m |
| <b>Multimode G 50 OM3</b>   |  |
| 29011302                    | GOF Duplex Patchcord SC/SC G50 OM3, 2m |
| 29021302                    | GOF Duplex Patchcord ST/SC G50 OM3, 2m |
| 29022302                    | GOF Duplex Patchcord ST/ST G50 OM3, 2m |
| 29031302                    | GOF Duplex Patchcord LC/SC G50 OM3, 2m |
| 29032302                    | GOF Duplex Patchcord LC/ST G50 OM3, 2m |
| 29033302                    | GOF Duplex Patchcord LC/LC G50 OM3, 2m |
| 29044302                    | GOF Duplex Patchcord FC/FC G50 OM3, 2m |
| <b>Multimode G 50 OM2</b>   |  |
| 29011202                    | GOF Duplex Patchcord SC/SC G50 OM2, 2m |
| 29021202                    | GOF Duplex Patchcord ST/SC G50 OM2, 2m |
| 29022202                    | GOF Duplex Patchcord ST/ST G50 OM2, 2m |
| 29031202                    | GOF Duplex Patchcord LC/SC G50 OM2, 2m |
| 29032202                    | GOF Duplex Patchcord LC/ST G50 OM2, 2m |
| 29033202                    | GOF Duplex Patchcord LC/LC G50 OM2, 2m |
| 29044202                    | GOF Duplex Patchcord FC/FC G50 OM2, 2m |
| <b>Multimode G 62.5 OM1</b> |  |
| 29011102                    | GOF Duplex Patchcord SC/SC G62.5, 2m   |
| 29021102                    | GOF Duplex Patchcord ST/SC G62.5, 2m   |
| 29022102                    | GOF Duplex Patchcord ST/ST G62.5, 2m   |
| 29031102                    | GOF Duplex Patchcord LC/SC G62.5, 2m   |
| 29032102                    | GOF Duplex Patchcord LC/ST G62.5, 2m   |
| 29033102                    | GOF Duplex Patchcord LC/LC G62.5, 2m   |
| 29044102                    | GOF Duplex Patchcord FC/FC G62.5, 2m   |
| <b>Single-mode E 9 OS2</b>  |  |
| 29011902                    | GOF Duplex Patchcord SC/SC E9 OS2, 2m  |
| 29021902                    | GOF Duplex Patchcord ST/SC E9 OS2, 2m  |

Last Update (03.08.2018)

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 Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

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**GOF DUPLEX Patchcord**

| Article number | Article designation                       |
|----------------|---|
| 29022902       | GOF Duplex Patchcord ST/ST E9 OS2, 2m     |
| 29031902       | GOF Duplex Patchcord LC/SC E9 OS2, 2m     |
| 29032902       | GOF Duplex Patchcord LC/ST E9 OS2, 2m     |
| 29033902       | GOF Duplex Patchcord LC/LC E9 OS2, 2m     |
| 29033802       | GOF DUPLEX Patchcord LC/LC 9/125 APC, 2m  |
| 29039902       | GOF DUPLEX Patchcord LC/SC-APC E9 OS2, 2m |

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