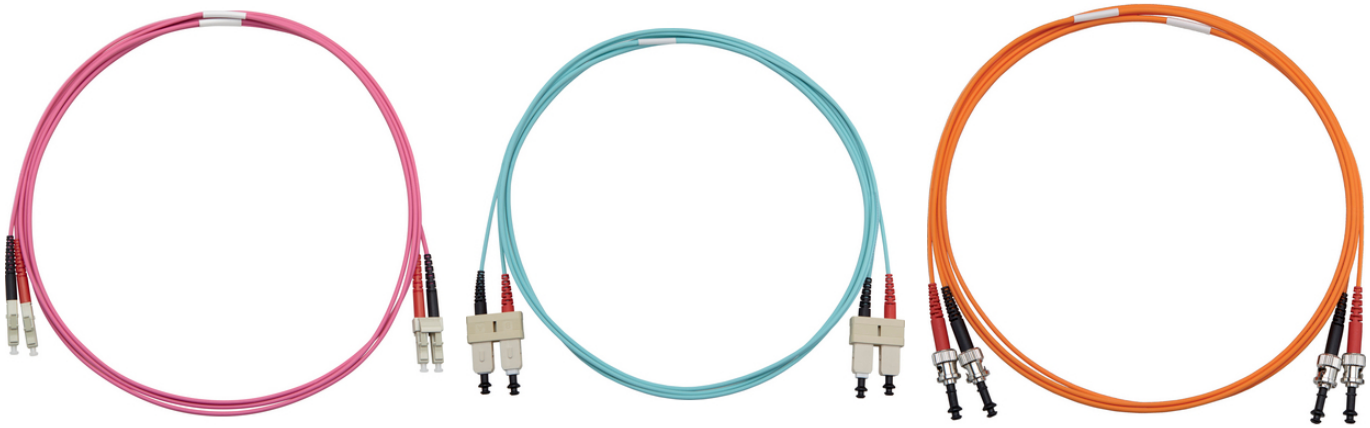
GOF DUPLEX Patchcord

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
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

Norm references / Approvals

LC comply with IEC standard 61754-20
SC comply with IEC standard 61754-4

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

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PRODUCT INFORMATION

Article number	Article designation
Multimode G 50 OM4	
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
Multimode G 50 OM3	
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
Multimode G 50 OM2	
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
Multimode G 62.5 OM1	
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
Single-mode E 9 OS2	
29011902	GOF Duplex Patchcord SC/SC E9 OS2, 2m
29021902	GOF Duplex Patchcord ST/SC E9 OS2, 2m

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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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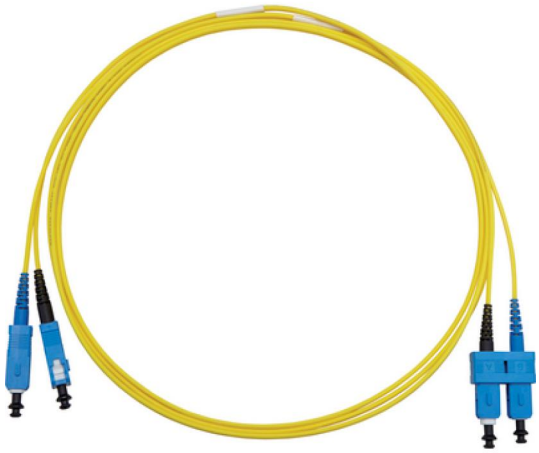

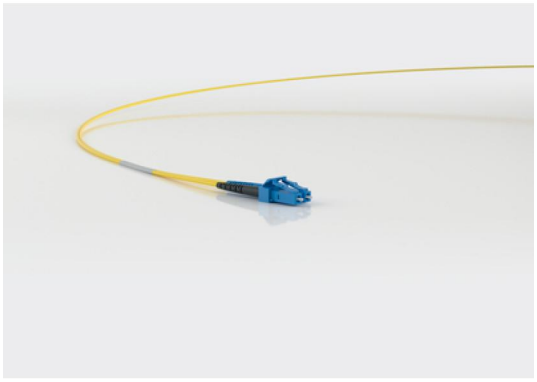

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