

FO-S/M

OPTICAL FIBER PATCH CORD OPTICAL FIBER



FEATURE

- Low insertion loss
- High return loss
- Good Repeatability
- Interchange ability

For Patch Cord

Optical Fiber Patch cord is the cable with a connectors attached on its two ends respectively to realize the jumping connection of light path.

Application

Long haul, metro and Access System
Fiber CATV and Fiber network System

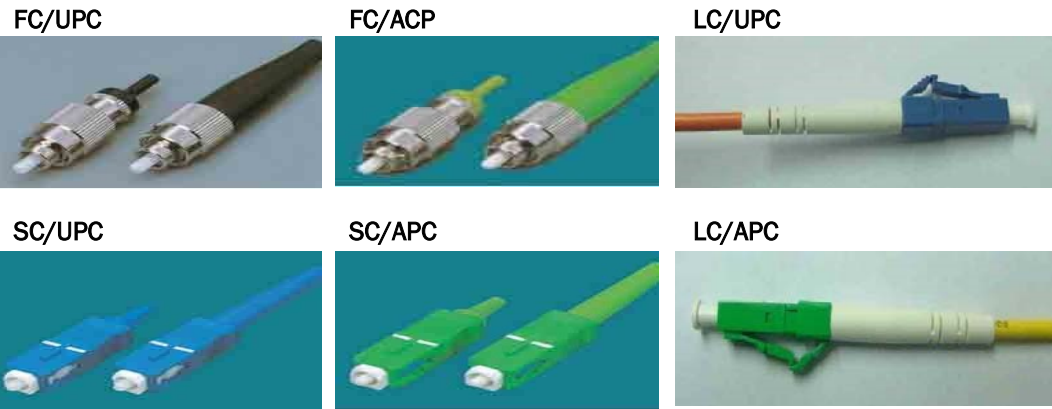
Optical Specifications

Parameter	Unit	Specification			
Connector Type		FC/PC, FC/UPC, FC/APC, SC/PC, SC/UPC, SC/APC, ST/PC, MU/PC, MU/APC, LC/PC, LC/APC, E2000/PC, E2000/UPC, E2000/APC, DIN/PC, DIN/UPC, DIN/APC			
Fiber Type		Multi-Mode	Single-Mode		
Insertion Loss	dB	Typ.≤0.1 Max.≤0.3	Typ.≤0.1 Max.≤0.3		
Return Loss (Typ)	dB	≥36 (no APC connector)	/PC ≥45	/UPC ≥50	/APC ≥60
Repeatability	dB	≤0.1			
Interchange ability	dB	≤0.2			
Connection Durability	times	≥1000			

Environmental Conditions

Operating Temperature	°C	-40~+80
Storage Temperature	°C	-40~+80
Operating Humidity	%RH	≤93
Storage Humidity	%RH	≤93

Product Photo



Order References

FO-m-yyzz-kkn-xxx

m = M for Multimode / S for Singlemode
yyzz = connections at both ends
Kk = fiber length
n = D double-stranded duplex, S single-stranded simplex
-xxx = SM by default, optional G.652D fiber, G.657A for CWDM/DWDM
 MM by default fibre 50/125µm, optional -62 type fiber 62,5/125µm

CONNECTOR & COLORS

FC/UPC



FC/ACP



SC/UPC



SC/APC



LC/UPC



LC/APC



FO-M-LCULCU-02D	Jarretiere duplex OM2 2/3mm LSZH LC/UPC à LC/UPC Multi Mode 2m
FO-M-LCULCU-05D	Jarretiere duplex OM2 2/3mm LSZH LC/UPC à LC/UPC Multi Mode 5m
FO-M-LCULCU-10D	Jarretiere duplex OM2 2/3mm LSZH LC/UPC à LC/UPC Multi Mode 10m
FO-M-LCUFCU-01S	Jarretiere simplex OM2 2/3mm LSZH LC/UPC à FC/UPC Multi Mode 1m
FO-M-LCUFCU-02S	Jarretiere simplex OM2 2/3mm LSZH LC/UPC à FC/UPC Multi Mode 1m
FO-M-LCUFCU-05S	Jarretiere simplex OM2 2/3mm LSZH LC/UPC à FC/UPC Multi Mode 1m
FO-M-LCUFCU-10S	Jarretiere simplex OM2 2/3mm LSZH LC/UPC à FC/UPC Multi Mode 1m
FO-M-SCULCU-02D	Jarretiere duplex OM2 2/3mm LSZH SC/UPC à LC/UPC Multi Mode 2m
FO-M-SCULCU-05D	Jarretiere duplex OM2 2/3mm LSZH SC/UPC à LC/UPC Multi Mode 5m
FO-M-SCULCU-10D	Jarretiere duplex OM2 2/3mm LSZH SC/UPC à LC/UPC Multi Mode 10m
FO-M-SCUSCU-02D	Jarretiere duplex OM2 2/3mm LSZH SC/UPC à SC/UPC Multi Mode 2m
FO-M-SCUSCU-05D	Jarretiere duplex OM2 2/3mm LSZH SC/UPC à SC/UPC Multi Mode 5m
FO-M-SCUSCU-10D	Jarretiere duplex OM2 2/3mm LSZH SC/UPC à SC/UPC Multi Mode 10m
FO-M-STULCU-05D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à LC/UPC Multi Mode 5m
FO-M-STULCU-10D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à LC/UPC Multi Mode 10m
FO-M-STUSCU-01D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à SC/UPC multi Mode 1m
FO-M-STUSCU-02D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à SC/UPC multi Mode 2m
FO-M-STUSCU-05D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à SC/UPC multi Mode 5m
FO-M-STUSCU-10D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à SC/UPC multi Mode 10m
FO-M-STUSTU-01D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à ST/UPC Multi Mode 1m
FO-M-STUSTU-02D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à ST/UPC Multi Mode 2m
FO-M-STUSTU-05D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à ST/UPC Multi Mode 5m
FO-M-STUSTU-10D	Jarretiere duplex OM2 2/3mm LSZH ST/UPC à ST/UPC Multi Mode 10m
FO-S-FCAFCA-01D	Jarretiere duplex G652D 2/3mm LSZH FC/APC a FC/APC Single Mode 1m
FO-S-FCALCA-01D	Jarretiere duplex G652D 2/3mm LSZH FC/APC a LC/APC Single Mode 1m
FO-S-FCAFCA-10D	Jarretiere duplex G652D 2/3mm LSZH FC/APC a FC/APC Single Mode 10m
FO-S-FCALCA-10D	Jarretiere duplex G652D 2/3mm LSZH FC/APC a LC/APC Single Mode 10m
FO-S-FCAFCA-25D	Jarretiere duplex G652D 2/3mm LSZH FC/APC a FC/APC Single Mode 25m
FO-S-FCALCA-25D	Jarretiere duplex G652D 2/3mm LSZH FC/APC a LC/APC Single Mode 25m
FO-S-SCALCU-01D	Jarretiere duplex G652D 2/3mm LSZH SC/APC a LC/UPC Single Mode 2m
FO-S-SCALCU-02D	Jarretiere duplex G652D 2/3mm LSZH SC/APC a LC/UPC Single Mode 2m
FO-S-SCALCU-05D	Jarretiere duplex G652D 2/3mm LSZH SC/APC a LC/UPC Single Mode 5m
FO-S-SCALCU-10D	Jarretiere duplex G652D 2/3mm LSZH SC/APC a LC/UPC Single Mode 10m
FO-S-SCASCU-01D	Jarretiere duplex G652D 2/3mm LSZH SC/APC a SC/UPC Single Mode 1m
FO-S-SCASCU-02D	Jarretiere duplex G652D 2/3mm LSZH SC/APC a SC/UPC Single Mode 2m
FO-S-SCASCU-05D	Jarretiere duplex G652D 2/3mm LSZH SC/APC a SC/UPC Single Mode 5m
FO-S-SCASCU-10D	Jarretiere duplex G652D 2/3mm LSZH SC/APC a SC/UPC Single Mode 10m
FO-S-LCULCU-02D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à LC/UPC Single Mode 2m
FO-S-LCULCU-05D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à LC/UPC Single Mode 5m
FO-S-LCULCU-10D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à LC/UPC T Single Mode 10m
FO-S-LCULCU-30D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à LC/UPC T Single Mode 30m
FO-S-LCULCU-05D-G7	Jarretiere duplex G657 2/3mm LSZH LC/UPC à LC/UPC Single Mode 5m
FO-S-LCULCU-10D-G7	Jarretiere duplex G657 2/3mm LSZH LC/UPC à LC/UPC T Single Mode 10m

Order References

FO-m-yyzz-kkn-xxx

m = M for Multimode / S for Singlemode
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Kk = fiber length
n = D double-stranded duplex, S single-stranded simplex
-xxx = SM by default, optional G.652D fiber, G.657A for CWDM/DWDM
 MM by default fibre 50/125µm, optional -62 type fiber 62,5/125µm

CONNECTOR & COLORS

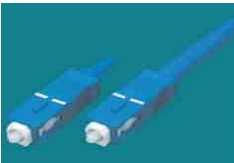
FC/UPC



FC/ACP



SC/UPC



SC/APC



LC/UPC



LC/APC



FO-S-LCUFCU-01S	Jarretiere simplex G652D 2/3mm LSZH LC/UPC à FC/UPC Single Mode 1m
FO-S-LCUFCU-02S	Jarretiere simplex G652D 2/3mm LSZH LC/UPC à FC/UPC Single Mode 2m
FO-S-LCUFCU-05S	Jarretiere simplex G652D 2/3mm LSZH LC/UPC à FC/UPC Single Mode 5m
FO-S-LCUFCU-10S	Jarretiere simplex G652D 2/3mm LSZH LC/UPC à FC/UPC Single Mode 10m
FO-S-LCUFCU-02D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC Single Mode 2m
FO-S-LCUFCU-05D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC Single Mode 5m
FO-S-LCUFCU-10D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC T Single Mode 10m
FO-S-LCUFCU-20D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC T Single Mode 20m
FO-S-LCUFCU-30D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC T Single Mode 30m
FO-S-LCUFCU-50D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC T Single Mode 50m
FO-S-LCUFCU-100D	Jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC T Single Mode 100m
FO-S-SCUFCU-01D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à FC/UPC Single Mode 1m
FO-S-SCUFCU-02D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à FC/UPC Single Mode 2m
FO-S-SCUFCU-05D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à FC/UPC Single Mode 5m
FO-S-SCUFCU-10D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à FC/UPC Single Mode 10m
FO-S-SCUFCU-15D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à FC/UPC Single Mode 15m
FO-S-SCULCU-02D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à LC/UPC Single Mode 2m
FO-S-SCULCU-03D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à LC/UPC Single Mode 3m
FO-S-SCULCU-05D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à LC/UPC Single Mode 5m
FO-S-SCULCU-10D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à LC/UPC Single Mode 10m
FO-S-SCUSCU-01D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à SC/UPC Single Mode 1m
FO-S-SCUSCU-02D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à SC/UPC Single Mode 2m
FO-S-SCUSCU-05D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à SC/UPC Single Mode 5m
FO-S-SCUSCU-10D	Jarretiere duplex G652D 2/3mm LSZH SC/UPC à SC/UPC Single Mode 10m
FO-S-STULCU-01D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à LC/UPC Single Mode 1m
FO-S-STULCU-05D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à LC/UPC Single Mode 5m
FO-S-STULCU-10D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à LC/UPC Single Mode 10m
FO-S-STUSCU-01D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à SC/UPC Single Mode 1m
FO-S-STUSCU-02D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à SC/UPC Single Mode 2m
FO-S-STUSCU-05D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à SC/UPC Single Mode 5m
FO-S-STUSCU-10D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à SC/UPC Single Mode 10m
FO-S-STUSTU-01D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à ST/UPC Single Mode 1m
FO-S-STUSTU-02D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à ST/UPC Single Mode 2m
FO-S-STUSTU-05D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à ST/UPC Single Mode 5m
FO-S-STUSTU-10D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à ST/UPC Single Mode 10m
FO-S-STUFCU-10D	Jarretiere duplex G652D 2/3mm LSZH ST/UPC à FC/UPC Single Mode 10m

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m = M for Multimode / S for Singlemode
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 -xxx = SM by default, optional G.652D fiber, G.657A for CWDM/DWDM
 MM by default fibre 50/125µm, optional -62 type fiber 62,5/125µm

CONNECTOR & COLORS

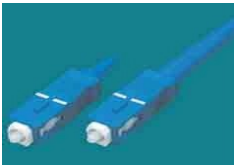
FC/UPC



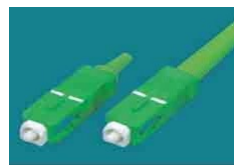
FC/ACP



SC/UPC



SC/APC



LC/UPC



LC/APC



	PIGTAIL ou JARRETIERE avec un seul connecteur
FO-S-SC-02S	Pigtail simplex G652D 2/3mm LSZH SC/UPC Single Mode 2m
FO-S-ST-02S	Pigtail simplex G652D 2/3mm LSZH ST/UPC Single Mode 2m
FO-S-LC-02S	Pigtail simplex G652D 2/3mm LSZH LC/UPC Single Mode 2m
FO-S-FC-02S	Pigtail simplex G652D 2/3mm LSZH LC/UPC Single Mode 2m
JARRETIERE multiple x brins pour x/2 fibres	
FO-S-LCFC-10-2XD	Double jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC, Single Mode 10m, connecteurs : 2 LC duplex G652D 2/3mm LSZH vers 4 FC simplex G652D 2/3mm LSZH.
FO-S-LCFC-20-2XD	Double jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC, Single Mode 20m, connecteurs : 2 LC duplex G652D 2/3mm LSZH vers 4 FC simplex G652D 2/3mm LSZH.
FO-S-LCFC-30-2XD	Double jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC, Single Mode 30m, connecteurs : 2 LC duplex G652D 2/3mm LSZH vers 4 FC simplex G652D 2/3mm LSZH.
FO-S-LCFC-50-2XD	Double jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC, Single Mode 50m, connecteurs : 2 LC duplex G652D 2/3mm LSZH vers 4 FC simplex G652D 2/3mm LSZH.
FO-S-LCFC-100-2XD	Double jarretiere duplex G652D 2/3mm LSZH LC/UPC à FC/UPC, Single Mode 100m, connecteurs : 2 LC duplex G652D 2/3mm LSZH vers 4 FC simplex G652D 2/3mm LSZH.
FIBRE OPTIQUE MULTIPLE INDOOR	
FO-4C-SM652D-100M	Fibre indoor 4 brins Single Mode en rouleau de 100m. Type G.652D, 6/30 polyamide nylon
FIBRE OUT-DOOR	
FO-OU-AE-48-SM652D-3	Fibre Outdoor aerienne, 6 tubes de 8 brin de fibre SM type G.652D. Fil de suspension de 7 brins d'acier galvanisé. Rouleau de 3km.
FO-OU-AE-48-SM652D-6	Fibre Outdoor aerienne, 6 tubes de 8 brin de fibre SM type G.652D. Fil de suspension de 7 brins d'acier galvanisé. Rouleau de 6km.
ATTENUATEUR & COUPLEUR OPTIQUE	
FO-AD-S-SC-M-LC-F-D	Adaptateur fibre optique Multimode SC/UPC Male a LC/UPC femelle duplex
FO-AD-S-FC-M-LC-F-D	Adaptateur fibre optique Multimode FC/UPC Male a LC/UPC femelle duplex
FO-AD-S-FC-M-LC-F-S	Adaptateur fibre optique Multimode FC/UPC Male a LC/UPC femelle simplex
FO-AD-S-LCLC-DU	Adaptateur fibre optique Single Mode LC LC duplex femelle/femelle
FO-AD-M-LCLC-D-SC	Adaptateur fibre optique Multimode LC LC duplex, découpe SC pour ODF
FO-AD-S-LCLC-D-SC	Adaptateur fibre optique Single Mode LC LC duplex, découpe SC pour ODF
FO-AD-M-SCSC-D	Adaptateur fibre optique Multimode SC/UPC à SC/UPC duplex, pour ODF19-6D-SCSC
FO-AD-S-SCSC-D	Adaptateur fibre optique Monomode SC/UPC à SC/UPC duplex, pour ODF19-6D-SCSC
FO-S-A10DB-SC-F-SC-F	Simplex atténuateur optique 10dB SM de SC/PC Femelle SC/PC Femelle 1310nm
FO-S-A10DB-LC-F-LC-F	Simplex atténuateur optique 10dB SM de LC/PC Femelle LC/PC Femelle 1310nm
FO-S-A05DB-LC-M-LC-F	Simplex atténuateur optique 5dB SM de LC/PC male LC/PC Femelle 1310nm
FO-S-A10DB-LC-M-LC-F	Simplex atténuateur optique 10dB SM de LC/PC male LC/PC Femelle 1310nm
FO-S-A15DB-LC-M-LC-F	Simplex atténuateur optique 15dB SM de LC/PC male LC/PC Femelle 1310nm
FO-S-A05DB-SCAP-SCUP	Simplex atténuateur optique 5dB SM de SC/APC Femelle SC/UPC Femelle 1310/1610nm
FO-S-A10DB-SCAP-SCUP	Simplex atténuateur optique 10dB SM de SC/APC Femelle SC/UPC Femelle 1310/1610nm
ADAPTATEUR "TYPE SC" pour connectique SC/APC, SC/UPC, LC/APC ou LC/UPC	
FO-ADS-S-SCA-SCA-S	Adaptateur "type SC" de fibre optique SM Monomode SC/APC femelle à SC/APC femelle Simplex
FO-ADS-S-SCU-SCU-S	Adaptateur "type SC" de fibre optique SM Monomode SC/UPC femelle à SC/UPC femelle Simplex