

**Applications**

Patchcords suitable for cabling in data centers and office buildings.  
Patchcords for mobile communications, industrial application available on request.

**Properties**

Kink and crush resistance optimized for environmental conditions  
Suitable for operation in temperatures from - 10°C to + 60°C, patchcords for other temperature range on request.  
coding:

- \* full duplex cables with duplex connectors on both sides "crossed" in according with ISO/IEC 11801 und EN 50173
- \* half duplex cables with duplex/simplex connectors „uncrossed“
- \* duplex cables with simplex connectors on both sides „uncrossed“

**Cable Types**

various FRNC-LSZH cables  
cable data on request

**Fiber Types**

All common commercially available fiber types  
Fiber data on request

**Connectors**

All common commercially available connectors

**Delivery methode**

Factory-measured attention report in according with IEC 61300-3-4, measurement values on request or on our website  
serial number labels at the cable ends on both sides for entry in the network documentation  
Product ID label on packaging  
Individually packaged in foil bags, As of a length of 100m, on cardboard drum

**Length Tolerance**

Up to 1 m	= -50 mm
2 m to 3 m	= -100 mm
4 m to 25 m	= -200 mm
Longer than 25 m	= -1 %

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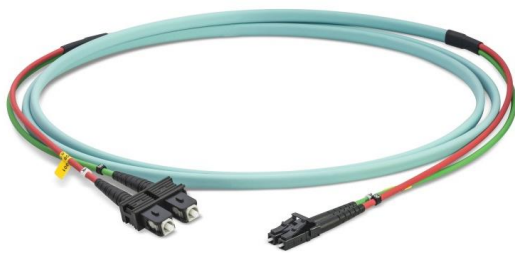
Some variants of our duplex patchcords



LC-Compact >> LC-Compact  
Cable type: round I-V(ZN)H 2,8 mm FRNC-LSZH



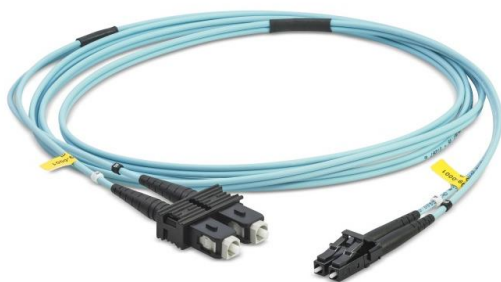
LC-Duplex >> LC-Duplex  
Cable type: Zipcord I-V(ZN)H 2 X 2,1 mm FRNC-LSZH



LC-Duplex >> SC-Duplex  
Cable Type: double-Jacket I-V(ZN)HH 2 X 2,8 mm FRNC-LSZH



LC-Duplex >> SC-Duplex  
Cable type: Zipcord I-V(ZN)H 2 X 2,1 mm FRNC-LSZH



LC-Duplex >> SC-Duplex  
Cable type: Zipcord I-V(ZN)H 2 X 2,1 mm FRNC-LSZH



SC-Duplex >> SC-Duplex  
Cable type: Zipcord I-V(ZN)H 2 X 2,1 mm FRNC-LSZH

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**SIMPLEX PATCHCORD**  
Cable type: I-V(ZN)H 1 X 2,1 mm FRNC-LSZH

Part numbers		
Connectors	Length	OS2 9/125
MU >> MU	variabel	088A0727
MU >> LC	variabel	087A1007
LC >> LC	variabel	087A1010
MU APC >> MU APC	variabel	088A0794
MU APC >> LC APC	variabel	088A0728
LC APC >> LC APC	variabel	087A0762

Suitable for operation in temperatures from -10 °C to + 60°C. Patchcords for other temperature range on request. Other connector combinations as well as cable and fiber data available on request.

**SIMPLEX PATCHCORD**  
Cable Type : I-V(ZN)H 1 X 2,8 mm FRNC-LSZH

Part Numbers				
Connectors	Length	OS2 9/125	OM3 50/125	OM4 50/125
SC >> SC	variabel	062A0130	062A0110OM3	062A0110OM4
SC >> E-2000™	variabel	062A0800	062A0801OM3	062A0801OM4
E-2000™ >> E-2000™	variabel	069A3085	069A2110OM3	069A2110OM4
FC PC >> FC PC	variabel	068A0130	068A0110OM3	068A0110OM4
SC APC >> SC APC	variabel	062A0135	-	-
SC APC >> E-2000™	variabel	062A0841	-	-
E-2000™ HRL >> E-2000™ HRL	variabel	069A2135	-	-
FC APC >> FC APC	variabel	068A0135	-	-

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**DUPLEX PATCHCORD**

Cable Type : Zipcord I-V(ZN)H 2 X 2,1 mm FRNC-LSZH

Part Numbers				
Connectors	Length	OS2 9/125	OM3 50/125	OM4 50/125
MU-Duplex-Horizontal >> MU-Duplex-Horizontal	variabel	088A0208	088A0900OM3	088A0900OM4
MU-Duplex-Horizontal >> LC-Duplex	variabel	087A4004	087A4013OM3	087A4013OM4
MU-Duplex >> SC-Duplex	variabel	088A2541	088A2540OM3	088A2540OM4
LC-Duplex >> LC-Duplex	variabel	087A5005	087A5015OM3	087A5015OM4
LC-Duplex >> SC-Duplex	variabel	087A5035	087A5045OM3	087A5045OM4

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**DUPLEX PATCHCORD**

Cable Type : zipcord I-V(ZN)H 2 X 2,8 mm FRNC-LSZH

Part Numbers				
Connectors	Length	OS2 9/125	OM3 50/125	OM4 50/125
SC-Duplex >> SC-Duplex	variabel	062A0180	062A0160OM3	062A0160OM4
SC-Duplex >> ST	variabel	060A0230	060A0210OM3	060A0210OM4
SC-Duplex >> LC-Duplex	variabel	087A2068	087A2078OM3	087A2078OM4
ST >> ST	variabel	060A0180	060A0160OM3	060A0160OM4
E-2000™ Compact>> E-2000™ Compact	variabel	069A2256	069A2257OM3	069A2257OM4
E-2000™ Compact>> SC-Duplex	variabel	069A2289	069A2284OM3	069A2284OM4
E-2000™ Simplex >> E-2000™ Simplex	variabel	069A2180	069A2160OM3	069A2160OM4
SC-Simplex APC >> LC-Simplex APC	variabel	062A0610	-	-
E-2000™ Simplex HRL >> E-2000™ Simplex HRL	variabel	069A2200	-	-

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**DUPLEX PATCHCORD**

Cable Type : double-jacket I-V(ZN)HH 2 X 2,1 mm FRNC-LSZH

Part Numbers				
Connectors	Length	OS2 9/125	OM3 50/125	OM4 50/125
LC-Duplex >> LC-Duplex	variabel	087A1900	087A1911OM3	087A1911OM4
LC-Duplex >> SC-Duplex	variabel	087A2000	087A2079OM3	087A2079OM4
MU-Duplex-Horizontal >> MU-Duplex-Horizonta	variabel	088A0206	088A0216OM3	088A0216OM4
MU-Duplex-Horizonta >> LC-Duplex	variabel	087A4002	087A4009OM3	087A4009OM4
E-2000™ Compact>> E-2000™ Compact	variabel	069A3049	069A3059OM3	069A3059OM4
E-2000™ Compact>> LC-Duplex	variabel	087A1205	087A1201OM3	087A1201OM4
E-2000™ Simplex >> E-2000™ Simplex	variabel	069A2181	069A2161OM3	069A2161OM4
SC-Simplex APC >> SC-Simplex APC	variabel	062A0627	-	-
E-2000™ Simplex HRL >> E-2000™ Simplex HRL	variabel	069A2202	-	-

Suitable for operation in temperatures from -10 °C to + 60°C. Patchcords for other temperature range on request. Other connector combinations as well as cable and fiber data available on request.



**DUPLEX PATCHCORD**

Cable Type : double-jacket I-V(ZN)HH 2 X 2,8 mm FRNC-LSZH

Part Numbers				
Connectors	Length	OS2 9/125	OM3 50/125	OM4 50/125
SC-Duplex >> SC-Duplex	variabel	062A0179	062A0159OM3	062A0159OM4
SC-Duplex >> ST	variabel	060A0229	060A0209OM3	060A0209OM4
SC-Duplex >> LC-Duplex	variabel	087A2069	087A2011OM3	087A2011OM4
ST >> ST	variabel	060A0198	060A0186OM3	060A0186OM4
E-2000™ Compact>> E-2000™ Compact	variabel	069A3043	069A3045OM3	069A3045OM4
E-2000™ Compact>> SC-Duplex	variabel	062A0902	062A0912OM3	062A0912OM4
E-2000™ Simplex >> E-2000™ Simplex	variabel	069A2179	069A2159OM3	069A2159OM4
SC-Simplex APC >> SC-Simplex APC	variabel	062A0612	-	-
E-2000™ Simplex HRL >> E-2000™ Simplex HRL	variabel	069A2201	-	-

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**DUPLEX PATCHCORD**

Cable Type : round I-V(ZN)H 2,0 mm FRNC-LSZH

Part Numbers				
Connectors	Length	OS2 9/125	OM3 50/125	OM4 50/125
LC-Compact >> LC-Compact	variabel	087A6620G657A	087A6623OM3	087A6623OM4
LC-Compact APC >> LC-Compact APC	variabel	087A6622G657A	-	-

Suitable for operation in temperatures from -10 °C to + 60°C. Patchcords for other temperature range on request. Other connector combinations as well as cable and fiber data available on request.



**DUPLEX PATCHCORD**

Cable Type : round I-V(ZN)H 2,8 mm FRNC-LSZH

Part Numbers				
Connectors	Length	OS2 9/125	OM3 50/125	OM4 50/125
LC-Compact >> LC-Compact	variabel	087A6600	087A6601OM3	087A6601OM4
LC-Compact APC >> LC-Compact APC	variabel	087A6609	-	-

Suitable for operation in temperatures from -10 °C to + 60°C. Patchcords for other temperature range on request. Other connector combinations as well as cable and fiber data available on request.



**DUPLEX PATCHCORD**

Cable Type : double-jacket, round I-V(ZN)H(ZN)H 2,8/5,0 mm FRNC-LSZH

Part Numbers				
Connectors	Length	OS2 9/125	OM3 50/125	OM4 50/125
LC-Compact >> LC-Compact	variabel	087A6610G657A	087A6613OM3	087A6613OM4
LC-Compact APC >> LC-Compact APC	variabel	087A6612G657A	-	-

Suitable for operation in temperatures from -10 °C to + 60°C. Patchcords for other temperature range on request. Other connector combinations as well as cable and fiber data available on request.

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Y. Zhang	29.06.2018	H. Jungbäck	29.06.2018	001	---	Y. Zhang	29.06.2018