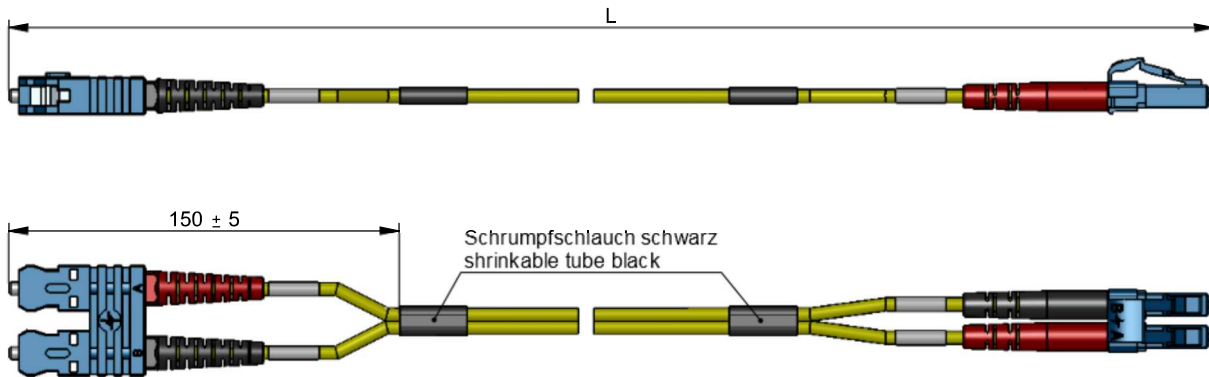


# FO Patch Cord 1x SC Duplex - 1x LC Duplex

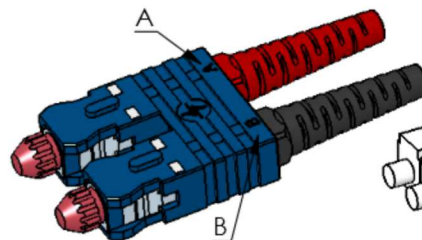


Länge Length (mm)	≤ 500	≤ 1000	≤ 2000	≤ 5000	≤ 10000	≤ 20000	> 20000
Toleranz Tolerance	+ 40 / - 0	+ 60 / - 0	+ 100 / - 0	+ 200 / - 0	+ 300 / - 0	+ 400 / - 0	+ 2% L / - 0%

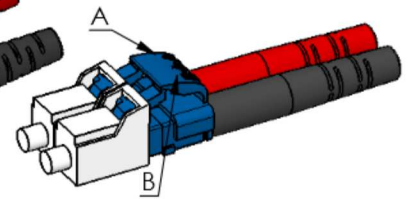
## Faserdiagramm / Fiber chart

Top side A			Bottom side B
	From:	To:	
	A	B	
	B	A	

SC Duplex  
mit Staubschutzkappen  
with dust covers



LC Duplex  
mit Staubschutzkappen  
with dust covers



## TG-Nummer, EAN-Nummer und Verpackung / TG P/N, EAN number and packing

**Steckergehäusefarbe / Plug housing colour: blau / blue**

**Knickschutztüllfarbe / Cable boot colour: A - rot / red, B - schwarz / black**

**Kabelmantelfarbe / Cable jacket colour: gelb / yellow**

Kabelbedruckung / Cable marking: TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x E9/125 OS2  
"sequential length in meters", "production batch no.", "production date dd/mm/yy", "sequential fiber marking in distance 50mm"

L (mm)	Bestell-Nr. Order no	Bezeichnung Description	Barcode EAN 13	Verpackung Packing	VPE PU	Umkarton Outer carton
1000	L00890A0041	FO Patch Cord 2x E9/125 OS2, 1,0m 1x SC Duplex - 1x LC Duplex, bu	4018359275044	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00891A0017	FO Patch Cord 2x E9/125 OS2, 2,0m 1x SC Duplex - 1x LC Duplex, bu	4018359263249	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00892A0040	FO Patch Cord 2x E9/125 OS2, 3,0m 1x SC Duplex - 1x LC Duplex, bu	4018359275105	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00893A0043	FO Patch Cord 2x E9/125 OS2, 5,0m 1x SC Duplex - 1x LC Duplex, bu	4018359275150	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00895A0040	FO Patch Cord 2x E9/125 OS2, 10,0m 1x SC Duplex - 1x LC Duplex, bu	4018359275204	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

# FO Patch Cord 1x SC Duplex - 1x LC Duplex



TG-Nummer, EAN-Nummer und Verpackung / TG P/N, EAN number and packing

Steckergehäusefarbe / Plug housing colour: beige						
Knickschutztüllenfarbe / Cable boot colour: A - rot / red, B - schwarz / black						
Kabelmantelfarbe / Cable jacket colour: orange						
Kabelbedruckung / Cable marking: TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM2 "sequential length in meters", "production batch no.", "production date dd/mm/yy", "sequential fiber marking in distance 50mm"						
L (mm)	Bestell-Nr. Order no	Bezeichnung Description	Barcode EAN 13	Verpackung Packing	VPE PU	Umkarton Outer carton
1000	L00890C0038	FO Patch Cord 2x G50/125 OM2, 1,0m 1x SC Duplex - 1x LC Duplex, bg	4018359357535	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00891C0018	FO Patch Cord 2x G50/125 OM2, 2,0m 1x SC Duplex - 1x LC Duplex, bg	4018359357740	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00892C0037	FO Patch Cord 2x G50/125 OM2, 3,0m 1x SC Duplex - 1x LC Duplex, bg	4018359358129	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00893C0040	FO Patch Cord 2x G50/125 OM2, 5,0m 1x SC Duplex - 1x LC Duplex, bg	4018359358419	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00895C0037	FO Patch Cord 2x G50/125 OM2, 10,0m 1x SC Duplex - 1x LC Duplex, bg	4018359358709	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

Steckergehäusefarbe / Plug housing colour: türkis / aqua						
Knickschutztüllenfarbe / Cable boot colour: A - rot / red, B - schwarz / black						
Kabelmantelfarbe / Cable jacket colour: türkis / aqua						
Kabelbedruckung / Cable marking: TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM3 "sequential length in meters", "production batch no.", "production date dd/mm/yy", "sequential fiber marking in distance 50mm"						
L (mm)	Bestell-Nr. Order no	Bezeichnung Description	Barcode EAN 13	Verpackung Packing	VPE PU	Umkarton Outer carton
1000	L00890C0055	FO Patch Cord 2x G50/125 OM3, 1,0m 1x SC Duplex - 1x LC Duplex, aq	4018359357580	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00891C0042	FO Patch Cord 2x G50/125 OM3, 2,0m 1x SC Duplex - 1x LC Duplex, aq	4018359357825	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00892C0024	FO Patch Cord 2x G50/125 OM3, 3,0m 1x SC Duplex - 1x LC Duplex, aq	4018359358099	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00893C0022	FO Patch Cord 2x G50/125 OM3, 5,0m 1x SC Duplex - 1x LC Duplex, aq	4018359358372	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00895C0021	FO Patch Cord 2x G50/125 OM3, 10,0m 1x SC Duplex - 1x LC Duplex, aq	4018359358662	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

Steckergehäusefarbe / Plug housing colour: schwarz / black						
Knickschutztüllenfarbe / Cable boot colour: A - erikaviolett / violet, B - schwarz / black						
Kabelmantelfarbe / Cable jacket colour: erikaviolett / violet						
Kabelbedruckung / Cable marking: TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM4 "sequential length in meters", "production batch no.", "production date dd/mm/yy", "sequential fiber marking in distance 50mm"						
L (mm)	Bestell-Nr. Order no	Bezeichnung Description	Barcode EAN 13	Verpackung Packing	VPE PU	Umkarton Outer carton
1000	L00890A0080	FO Patch Cord 2x G50/125 OM4, 1,0m 1x SC Duplex - 1x LC Duplex, bk	4018359409678	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00891A0082	FO Patch Cord 2x G50/125 OM4, 2,0m 1x SC Duplex - 1x LC Duplex, bk	4018359409715	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00892A0075	FO Patch Cord 2x G50/125 OM4, 3,0m 1x SC Duplex - 1x LC Duplex, bk	4018359407575	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00893A0079	FO Patch Cord 2x G50/125 OM4, 5,0m 1x SC Duplex - 1x LC Duplex, bk	4018359409784	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
		FO Patch Cord 2x G50/125 OM4, 10,0m				385x285x192 [mm]

# FO Patch Cord 1x SC Duplex - 1x LC Duplex



TG-Nummer, EAN-Nummer und Verpackung / TG P/N, EAN number and packing

Steckergehäusefarbe / Plug housing colour: erikaviolett / violet						
Knickschutztüllenfarbe / Cable boot colour: A - erikaviolett / violet, B - schwarz / black						
Kabelmantelfarbe / Cable jacket colour: erikaviolett / violet						
Kabelbedruckung / Cable marking: TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM4 "sequential length in meters", "production batch no.", "production date dd/mm/yy", "sequential fiber marking in distance 50mm"						
L (mm)	Bestell-Nr. Order no	Bezeichnung Description	Barcode EAN 13	Verpackung Packing	VPE PU	Umkarton Outer carton
1000	L00890A0111	FO Patch Cord 2x G50/125 OM4, 1,0m 1x SC Duplex - 1x LC Duplex, vt	4018359503543	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00891A0127	FO Patch Cord 2x G50/125 OM4, 2,0m 1x SC Duplex - 1x LC Duplex, vt	4018359503550	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00892A0065	FO Patch Cord 2x G50/125 OM4, 3,0m 1x SC Duplex - 1x LC Duplex, vt	4018359503567	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00893A0113	FO Patch Cord 2x G50/125 OM4, 5,0m 1x SC Duplex - 1x LC Duplex, vt	4018359503574	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00895A0117	FO Patch Cord 2x G50/125 OM4, 10,0m 1x SC Duplex - 1x LC Duplex, vt	4018359503581	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

Steckergehäusefarbe / Plug housing colour: beige						
Knickschutztüllenfarbe / Cable boot colour: A - rot / red, B - schwarz / black						
Kabelmantelfarbe / Cable jacket colour: orange						
Kabelbedruckung / Cable marking: TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G62,5/125 OM1 "sequential length in meters", "production batch no.", "production date dd/mm/yy", "sequential fiber marking in distance 50mm"						
L (mm)	Bestell-Nr. Order no	Bezeichnung Description	Barcode EAN 13	Verpackung Packing	VPE PU	Umkarton Outer carton
1000	L00890C0039	FO Patch Cord 2x G62,5/125 OM1, 1,0m 1x SC Duplex - 1x LC Duplex, bg	4018359357542	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00891C0019	FO Patch Cord 2x G62,5/125 OM1, 2,0m 1x SC Duplex - 1x LC Duplex, bg	4018359357757	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00892C0038	FO Patch Cord 2x G62,5/125 OM1, 3,0m 1x SC Duplex - 1x LC Duplex, bg	4018359358136	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00893C0041	FO Patch Cord 2x G62,5/125 OM1, 5,0m 1x SC Duplex - 1x LC Duplex, bg	4018359358426	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00895C0038	FO Patch Cord 2x G62,5/125 OM1, 10,0m 1x SC Duplex - 1x LC Duplex, bg	4018359358716	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

# FO Patch Cord 1x SC Duplex - 1x LC Duplex



Technische Daten / Technical Data		
<b>Steckverbinder-Norm</b>	IEC 61754-20, IEC 61754-4	<b>Connector Standard</b>
Duplex Ausführungen	mit / with TG-Logo	Duplex styles
Singlemode	PC	Single-mode
Multimode	PC	Multi-mode
<b>Werkstoffe</b>		<b>Materials</b>
Ferrule	Zirkonia-Keramik / zirconia ceramic	Ferrule
Steckergehäuse	Thermoplast, flammhemmend, halogenfrei Thermoplastic, flame retardant, non halogene	Plug housing
Knickschutztülle	Thermoplast, flammhemmend, halogenfrei Thermoplastic, flame retardant, non halogene	Cable boot
Kabelmantel	LSZH	Cable jacket
Kabeldurchmesser	2x Ø 2,8 mm	Cable diameter
Farbe der Kabelaufschrift	schwarz / black	Colour of cable marking
Richtlinie 2011/65/EU (RoHS)	RoHS-konform / RoHS compliant	Directive 2011/65/EU (RoHS)
<b>Mechanische Eigenschaften</b>		<b>Mechanical Characteristics</b>
Ferrule Durchmesser	SC 2,5 mm , LC 1,25 mm	Ferrule diameter
Konzentrität	≤ 1,0 µm (SM)	Concentricity
Justierbar	in 45° Schritten / steps	Tuning
<b>Optische Eigenschaften</b>		<b>Optical Characteristics</b>
Apexversatz	≤ 50 µm	Apex offset
Zugfestigkeit	> 100 N	Tensile strength
Relative Luftfeuchtigkeit	95%	Humidity
Radius	5 to 25 mm	Radius
<b>Singlemode</b>		<b>Single-mode</b>
Einfügedämpfung	Grade B (≤ 0,25 dB)	Insertion loss
Rückflusdämpfung	Grade 2 (≥ 45 dB)	Return loss
Faserüberstand	-50 to +50 nm	Fiber height
<b>Multimode</b>		<b>Multi-mode</b>
Einfügedämpfung	Grade M (≤ 0,25 dB)	Insertion loss
Rückflusdämpfung	≥ 40 dB	Return loss
Faserüberstand	-50 to +100 nm	Fiber height
<b>Umweltanforderungen</b>		<b>Environmental Requirements</b>
<b>Schutz vor Eindringen</b>		<b>Protection against Ingress</b>
Eindringen von Teilchen	IP2X	Particulate ingress
Wasser / Untertauchen	IPX0	Water / Immersion
<b>Klimatisch und chemisch</b>		<b>Climatical and Chemical</b>
Betriebstemperatur	-25 to +70°C	Operating temperature
<b>Normen</b>		<b>Standards</b>
Baugruppen	alle Baugruppen entsprechen all assemblies comply with IEC 61753 and IEC 61755	Assemblies