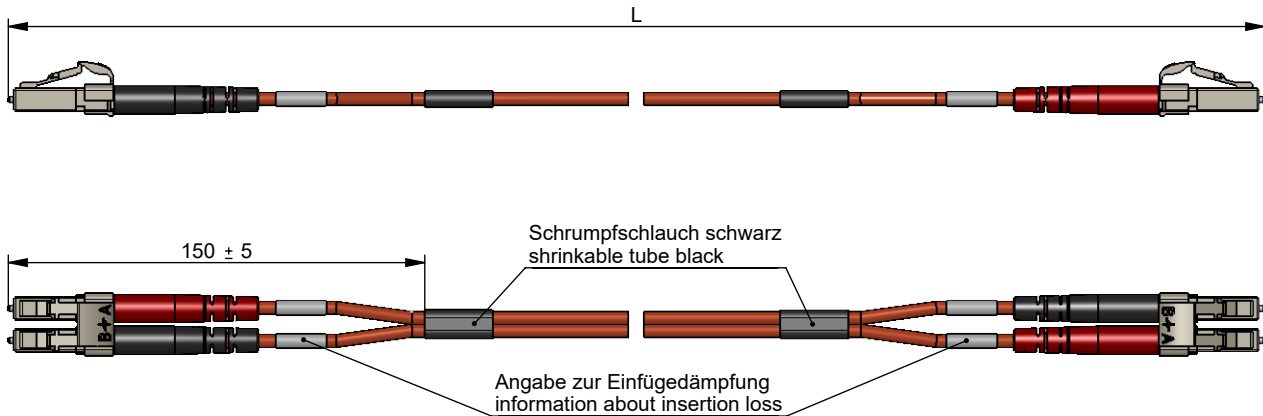


# FO Patch Cord 1x LC Duplex - 1x LC Duplex

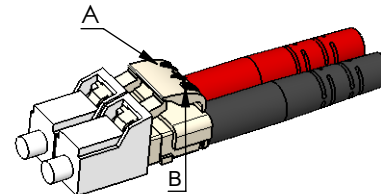


Länge Length (mm)	≤500	≤1000	≤2000	≤5000	≤10000	≤20000	>20000
Toleranz Tolerance	+40 / -0	+60 / -0	+100 / -0	+200 / -0	+300 / -0	+400 / -0	+2% L / -0%

## Faserdiagramm / Fiber chart

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

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**

**Knickschutztüllenfarbe / 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	L00870A0002	FO Patch Cord 2x E9/125 OS2, 1,0m 1x LC Duplex - 1x LC Duplex, bu	4018359274887	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00871A0003	FO Patch Cord 2x E9/125 OS2, 2,0m 1x LC Duplex - 1x LC Duplex, bu	4018359274894	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00872A0002	FO Patch Cord 2x E9/125 OS2, 3,0m 1x LC Duplex - 1x LC Duplex, bu	4018359274924	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873A0002	FO Patch Cord 2x E9/125 OS2, 5,0m 1x LC Duplex - 1x LC Duplex, bu	4018359274955	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875A0002	FO Patch Cord 2x E9/125 OS2, 10,0m 1x LC Duplex - 1x LC Duplex, bu	4018359274986	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

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



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

Steckergehäusefarbe / Plug housing colour: grün / green						
Knickschutztüllenfarbe / Cable boot colour: A - weiß / white, B - gelb / yellow						
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	L00870A0024	FO Patch Cord 2x E9/125 OS2, 1,0m 1x LC/APC Duplex - 1x LC/APC Duplex, gn	4018359486198	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00871A0026	FO Patch Cord 2x E9/125 OS2, 2,0m 1x LC/APC Duplex - 1x LC/APC Duplex, gn	4018359486204	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00872A0024	FO Patch Cord 2x E9/125 OS2, 3,0m 1x LC/APC Duplex - 1x LC/APC Duplex, gn	4018359486211	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873A0031	FO Patch Cord 2x E9/125 OS2, 5,0m 1x LC/APC Duplex - 1x LC/APC Duplex, gn	4018359486228	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875A0034	FO Patch Cord 2x E9/125 OS2, 10,0m 1x LC/APC Duplex - 1x LC/APC Duplex, gn	4018359486235	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	L00870A0001	FO Patch Cord 2x G62,5/125 OM1, 1,0m 1x LC Duplex - 1x LC Duplex, bg	4018359274870	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00871A0005	FO Patch Cord 2x G62,5/125 OM1, 2,0m 1x LC Duplex - 1x LC Duplex, bg	4018359263140	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00872A0001	FO Patch Cord 2x G62,5/125 OM1, 3,0m 1x LC Duplex - 1x LC Duplex, bg	4018359274917	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873A0001	FO Patch Cord 2x G62,5/125 OM1, 5,0m 1x LC Duplex - 1x LC Duplex, bg	4018359274948	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875A0001	FO Patch Cord 2x G62,5/125 OM1, 10,0m 1x LC Duplex - 1x LC Duplex, bg	4018359274979	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 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	L00870A0000	FO Patch Cord 2x G50/125 OM2, 1,0m 1x LC Duplex - 1x LC Duplex, bg	4018359274863	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00871A0004	FO Patch Cord 2x G50/125 OM2, 2,0m 1x LC Duplex - 1x LC Duplex, bg	4018359263133	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00872A0000	FO Patch Cord 2x G50/125 OM2, 3,0m 1x LC Duplex - 1x LC Duplex, bg	4018359274900	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873A0000	FO Patch Cord 2x G50/125 OM2, 5,0m 1x LC Duplex - 1x LC Duplex, bg	4018359274931	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875A0000	FO Patch Cord 2x G50/125 OM2, 10,0m 1x LC Duplex - 1x LC Duplex, bg	4018359274962	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

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



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

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: <b>TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM3</b> "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	L00870A0003	FO Patch Cord 2x G50/125 OM3, 1,0m 1x LC Duplex - 1x LC Duplex, aq	4018359340018	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00871A0006	FO Patch Cord 2x G50/125 OM3, 2,0m 1x LC Duplex - 1x LC Duplex, aq	4018359285470	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00872A0003	FO Patch Cord 2x G50/125 OM3, 3,0m 1x LC Duplex - 1x LC Duplex, aq	4018359320300	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873A0003	FO Patch Cord 2x G50/125 OM3, 5,0m 1x LC Duplex - 1x LC Duplex, aq	4018359324810	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875A0003	FO Patch Cord 2x G50/125 OM3, 10,0m 1x LC Duplex - 1x LC Duplex, aq	4018359324827	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: <b>TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM4</b> "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	L00870A0005	FO Patch Cord 2x G50/125 OM4, 1,0m 1x LC Duplex - 1x LC Duplex, bk	4018359395513	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00871A0008	FO Patch Cord 2x G50/125 OM4, 2,0m 1x LC Duplex - 1x LC Duplex, bk	4018359395520	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00872A0006	FO Patch Cord 2x G50/125 OM4, 3,0m 1x LC Duplex - 1x LC Duplex, bk	4018359395537	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873A0009	FO Patch Cord 2x G50/125 OM4, 5,0m 1x LC Duplex - 1x LC Duplex, bk	4018359395544	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875A0007	FO Patch Cord 2x G50/125 OM4, 10,0m 1x LC Duplex - 1x LC Duplex, bk	4018359395551	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

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: <b>TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM4</b> "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	L00870A0026	FO Patch Cord 2x G50/125 OM4, 1,0m 1x LC Duplex - 1x LC Duplex, vt	4018359503185	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00871A0028	FO Patch Cord 2x G50/125 OM4, 2,0m 1x LC Duplex - 1x LC Duplex, vt	4018359503192	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
3000	L00872A0027	FO Patch Cord 2x G50/125 OM4, 3,0m 1x LC Duplex - 1x LC Duplex, vt	4018359503208	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873A0032	FO Patch Cord 2x G50/125 OM4, 5,0m 1x LC Duplex - 1x LC Duplex, vt	4018359503215	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875A0036	FO Patch Cord 2x G50/125 OM4, 10,0m 1x LC Duplex - 1x LC Duplex, vt	4018359503222	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

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



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

Steckergehäusefarbe / Plug housing colour: lindgrün / limegreen						
Knickschutztüllenfarbe / Cable boot colour: A - lindgrün / limegreen, B - schwarz / black						
Kabelmantelfarbe / Cable jacket colour: limettengrün / limegreen						
Kabelbedruckung / Cable marking: <b>TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM5</b> "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
500	L00870A0041	FO Patch Cord 2x G50/125 OM5, 0,5m 1x LC Duplex - 1x LC Duplex, Ign	4018359550707	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
1000	L00870A0040	FO Patch Cord 2x G50/125 OM5, 1,0m 1x LC Duplex - 1x LC Duplex, Ign	4018359550639	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
1500	L00871A0043	FO Patch Cord 2x G50/125 OM5, 1,5m 1x LC Duplex - 1x LC Duplex, Ign	4018359550646	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
2000	L00871A0042	FO Patch Cord 2x G50/125 OM5, 2,0m 1x LC Duplex - 1x LC Duplex, Ign	4018359550653	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
2500	L00872A0044	FO Patch Cord 2x G50/125 OM5, 2,5m 1x LC Duplex - 1x LC Duplex, Ign	4018359550660	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
3000	L00872A0043	FO Patch Cord 2x G50/125 OM5, 3,0m 1x LC Duplex - 1x LC Duplex, Ign	4018359550677	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873A0051	FO Patch Cord 2x G50/125 OM5, 5,0m 1x LC Duplex - 1x LC Duplex, Ign	4018359550684	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875A0052	FO Patch Cord 2x G50/125 OM5, 10,0m 1x LC Duplex - 1x LC Duplex, Ign	4018359550691	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

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



Technische Daten / Technical Data		
<b>Steckverbinder-Norm</b>	IEC 61754-20	<b>Connector Standard</b>
Duplex Ausführungen	mit / with TG-Logo	Duplex styles
Singlemode	PC , APC	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	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
<b>Singlemode</b>		<b>Single-mode</b>
Einfügedämpfung	Grade B (≤ 0,25 dB)	Insertion loss
Rückflusdämpfung	PC Grade 2 (≥ 45 dB), APC Grade 1 (≥ 85 dB)	Return loss
Faserüberstand	-50 to +50 nm	Fiber height
Radius	PC 5 to 25 mm, APC 5 to 12 mm	Radius
Winkel	APC 8° ±0,4	Angle
<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
Radius	5 to 25 mm	Radius
<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

Datenblatt / data sheet L00870A0000b - BU.06.12.2019 Blatt / sheet 5 von / of 5 © by Telegärtner

Für alle aufgeführten Standards gelten die aktuellen und publizierten Ausgabestände zum Zeitpunkt 21.05.2019  
The editions of the aforementioned standards by the time of 21.05.2019 are valid.