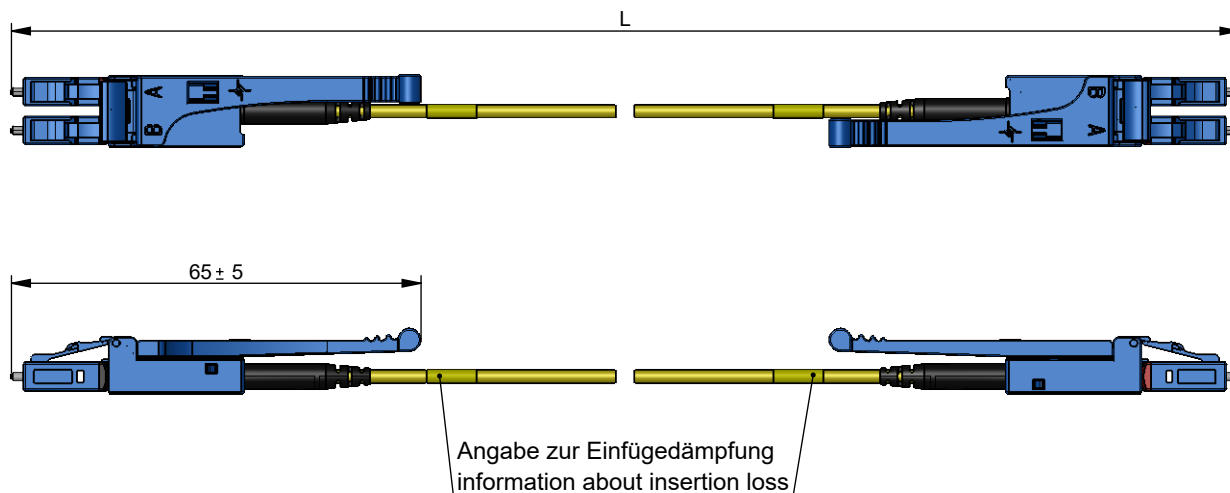
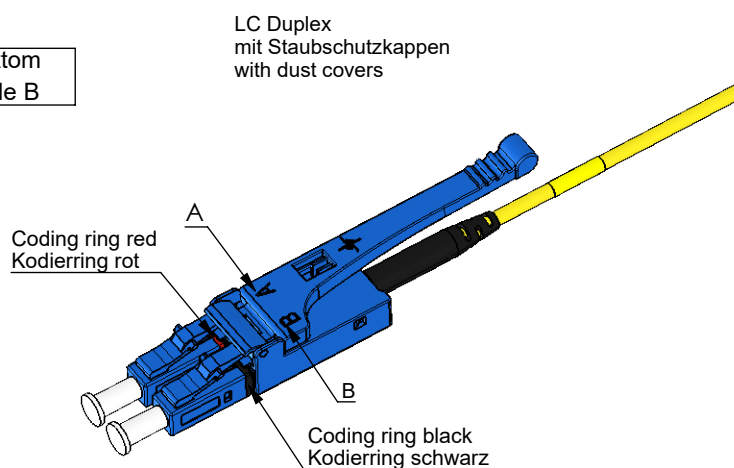




Länge Length (mm)	≤500	≤1000	≤2000	≤5000	≤10000	≤20000	>20000
Toleranz Tolerance	+40 / -0	+60 / -0	+100 / -0	+200 / -0	+300 / -0	+400 / -0	+2% L / -0%

Faserdiagramm / Fiber chart

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



FO Patch Cord
1x LC HD-D Duplex Uniboot - 1x LC HD-D Duplex Uniboot
LWL Rangierkabel
1x LC HD-D Duplex Uniboot - 1x LC HD-D Duplex Uniboot



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

Steckergehäuse, Zug-und Verriegelungslaschenfarbe / Plug housing, latch colour: blau / blue						
Kodierringfarbe / Coding ring 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
500	L00870U0000	FO Patch Cord 2x E9/125 OS2, 0,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, bu	4018359553944	1 pc. in PE bag	150 PE bags in carton	385x285x192 [mm]
1000	L00870U0001	FO Patch Cord 2x E9/125 OS2, 1,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, bu	4018359553951	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
1500	L00871U0000	FO Patch Cord 2x E9/125 OS2, 1,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, bu	4018359553968	1 pc. in PE bag	100 PE bags in carton	385x285x192 [mm]
2000	L00871U0001	FO Patch Cord 2x E9/125 OS2, 2,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, bu	4018359554620	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
2500	L00872U0000	FO Patch Cord 2x E9/125 OS2, 2,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, bu	4018359553975	1 pc. in PE bag	70 PE bags in carton	385x285x192 [mm]
3000	L00872U0001	FO Patch Cord 2x E9/125 OS2, 3,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, bu	4018359553982	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873U0000	FO Patch Cord 2x E9/125 OS2, 5,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, bu	4018359553999	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875U0000	FO Patch Cord 2x E9/125 OS2, 10,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, bu	4018359554002	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

Steckergehäuse, Zug-und Verriegelungslaschenfarbe / Plug housing, latch colour: grün / green						
Kodierringfarbe / Coding ring 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
500	L00870U0002	FO Patch Cord 2x E9/125 OS2, 0,5m 1x LC/APC HD-D Uniboot - 1x LC/APC HD-D Uniboot, gn	4018359554019	1 pc. in PE bag	150 PE bags in carton	385x285x192 [mm]
1000	L00870U0003	FO Patch Cord 2x E9/125 OS2, 1,0m 1x LC/APC HD-D Uniboot - 1x LC/APC HD-D Uniboot, gn	4018359554026	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
1500	L00871U0002	FO Patch Cord 2x E9/125 OS2, 1,5m 1x LC/APC HD-D Uniboot - 1x LC/APC HD-D Uniboot, gn	4018359554033	1 pc. in PE bag	100 PE bags in carton	385x285x192 [mm]
2000	L00871U0003	FO Patch Cord 2x E9/125 OS2, 2,0m 1x LC/APC HD-D Uniboot - 1x LC/APC HD-D Uniboot, gn	4018359554040	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
2500	L00872U0002	FO Patch Cord 2x E9/125 OS2, 2,5m 1x LC/APC HD-D Uniboot - 1x LC/APC HD-D Uniboot, gn	4018359554057	1 pc. in PE bag	70 PE bags in carton	385x285x192 [mm]
3000	L00872U0003	FO Patch Cord 2x E9/125 OS2, 3,0m 1x LC/APC HD-D Uniboot - 1x LC/APC HD-D Uniboot, gn	4018359554064	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873U0001	FO Patch Cord 2x E9/125 OS2, 5,0m 1x LC/APC HD-D Uniboot - 1x LC/APC HD-D Uniboot, gn	4018359554071	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875U0001	FO Patch Cord 2x E9/125 OS2, 10,0m 1x LC/APC HD-D Uniboot - 1x LC/APC HD-D Uniboot, gn	4018359554088	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

FO Patch Cord
1x LC HD-D Duplex Uniboot - 1x LC HD-D Duplex Uniboot
LWL Rangierkabel
1x LC HD-D Duplex Uniboot - 1x LC HD-D Duplex Uniboot



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

Steckergehäuse, Zug-und Verriegelungslaschenfarbe / Plug housing, latch colour: türkis / aqua						
Kodierringfarbe / Coding ring 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
500	L00870U0004	FO Patch Cord 2x G50/125 OM3, 0,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, aq	4018359554095	1 pc. in PE bag	150 PE bags in carton	385x285x192 [mm]
1000	L00870U0005	FO Patch Cord 2x G50/125 OM3, 1,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, aq	4018359554101	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
1500	L00871U0004	FO Patch Cord 2x G50/125 OM3, 1,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, aq	4018359554118	1 pc. in PE bag	100 PE bags in carton	385x285x192 [mm]
2000	L00871U0005	FO Patch Cord 2x G50/125 OM3, 2,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, aq	4018359554125	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
2500	L00872U0004	FO Patch Cord 2x G50/125 OM3, 2,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, aq	4018359554224	1 pc. in PE bag	70 PE bags in carton	385x285x192 [mm]
3000	L00872U0005	FO Patch Cord 2x G50/125 OM3, 3,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, aq	4018359554149	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873U0002	FO Patch Cord 2x G50/125 OM3, 5,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, aq	4018359554156	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875U0002	FO Patch Cord 2x G50/125 OM3, 10,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, aq	4018359554163	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

Steckergehäuse, Zug-und Verriegelungslaschenfarbe / Plug housing, latch colour: erikaviolett / violet						
Kodierringfarbe / Coding ring colour: A - rot / red, 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
500	L00870U0006	FO Patch Cord 2x G50/125 OM4, 0,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, vt	4018359554170	1 pc. in PE bag	150 PE bags in carton	385x285x192 [mm]
1000	L00870U0007	FO Patch Cord 2x G50/125 OM4, 1,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, vt	4018359554187	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
1500	L00871U0006	FO Patch Cord 2x G50/125 OM4, 1,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, vt	4018359554194	1 pc. in PE bag	100 PE bags in carton	385x285x192 [mm]
2000	L00871U0007	FO Patch Cord 2x G50/125 OM4, 2,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, vt	4018359554200	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
2500	L00872U0006	FO Patch Cord 2x G50/125 OM4, 2,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, vt	4018359554231	1 pc. in PE bag	70 PE bags in carton	385x285x192 [mm]
3000	L00872U0007	FO Patch Cord 2x G50/125 OM4, 3,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, vt	4018359554248	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873U0003	FO Patch Cord 2x G50/125 OM4, 5,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, vt	4018359554255	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875U0003	FO Patch Cord 2x G50/125 OM4, 10,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, vt	4018359554262	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

FO Patch Cord
1x LC HD-D Duplex Uniboot - 1x LC HD-D Duplex Uniboot
LWL Rangierkabel
1x LC HD-D Duplex Uniboot - 1x LC HD-D Duplex Uniboot



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

Steckergehäuse, Zug-und Verriegelungslaschenfarbe / Plug housing, latch colour: lindgrün / limegreen						
Kodierringfarbe / Coding ring colour: A - rot / red, B - schwarz / black						
Kabelmantelfarbe / Cable jacket colour: limettengrün / limegreen						
Kabelbedruckung / Cable marking: TELEGÄRTNER FO Duplex LSZH I-V(ZN)H 2x G50/125 OM5 "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	L00870U0008	FO Patch Cord 2x G50/125 OM5, 0,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, lgn	4018359554279	1 pc. in PE bag	150 PE bags in carton	385x285x192 [mm]
1000	L00870U0009	FO Patch Cord 2x G50/125 OM5, 1,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, lgn	4018359554286	1 pc. in PE bag	120 PE bags in carton	385x285x192 [mm]
1500	L00871U0008	FO Patch Cord 2x G50/125 OM5, 1,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, lgn	4018359554293	1 pc. in PE bag	100 PE bags in carton	385x285x192 [mm]
2000	L00871U0009	FO Patch Cord 2x G50/125 OM5, 2,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, lgn	4018359554309	1 pc. in PE bag	80 PE bags in carton	385x285x192 [mm]
2500	L00872U0008	FO Patch Cord 2x G50/125 OM5, 2,5m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, lgn	4018359554316	1 pc. in PE bag	70 PE bags in carton	385x285x192 [mm]
3000	L00872U0009	FO Patch Cord 2x G50/125 OM5, 3,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, lgn	4018359554323	1 pc. in PE bag	60 PE bags in carton	385x285x192 [mm]
5000	L00873U0004	FO Patch Cord 2x G50/125 OM5, 5,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, lgn	4018359554330	1 pc. in PE bag	40 PE bags in carton	385x285x192 [mm]
10000	L00875U0004	FO Patch Cord 2x G50/125 OM5, 10,0m 1x LC HD-D Uniboot - 1x LC HD-D Uniboot, lgn	4018359554347	1 pc. in PE bag	20 PE bags in carton	385x285x192 [mm]

Technische Daten / Technical Data		
Steckverbinder-Norm	IEC 61754-20	Connector Standard
Duplex Ausführungen	mit / with TG-Logo	Duplex styles
Singlemode	UPC , APC	Single-mode
Multimode	PC	Multi-mode
Werkstoffe		Materials
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	Ø 2,0 mm	Cable diameter
Richtlinie 2011/65/EU (RoHS)	RoHS-konform / RoHS compliant	Directive 2011/65/EU (RoHS)
Mechanische Eigenschaften		Mechanical Characteristics
Ferrule Durchmesser	1,25 mm	Ferrule diameter
Konzentritizität	≤ 1,0 µm (SM)	Concentricity
Justiert	in 30° Schritten / steps	Tuned
Biegeradius	statisch / static: 20 mm, dynamisch / dynamic: 30mm	Bending radius
Optische Eigenschaften		Optical Characteristics
Apexversatz	≤ 50 µm	Apex offset
Zugfestigkeit	70 N	Tensile strength
Singlemode		Single-mode
Einfügedämpfung	Typ: 0,06 dB; Max: 0,15 dB (Grade B)	Insertion loss
Rückflussdämpfung	UPC ≥ 55 dB, APC ≥ 85 dB	Return loss
Faserüberstand	-50 to +50 nm	Fiber height
Winkel	APC 8° ±0,4	Angle
Multimode		Multi-mode
Einfügedämpfung	Typ: 0,2 dB; Max: 0,35 dB (Grade M)	Insertion loss
Rückflussdämpfung	≥ 27 dB	Return loss
Faserüberstand	-50 to +100 nm	Fiber height
Umweltanforderungen		Environmental Requirements
Schutz vor Eindringen		Protection against Ingress
Eindringen von Teilchen	IP2X	Particulate ingress
Wasser / Untertauchen	IPX0	Water / Immersion
Klimatisch und chemisch		Climatical and Chemical
Betriebstemperatur	-20 to +70°C	Operating temperature
Normen		Standards
Baugruppen	alle Baugruppen entsprechen all assemblies comply with IEC 61753 and IEC 61755	Assemblies

Für alle aufgeführten Standards gelten die aktuellen und publizierten Ausgabestände zum Zeitpunkt 19.02.2020
The editions of the aforementioned standards by the time of 19.02.2020 are valid.