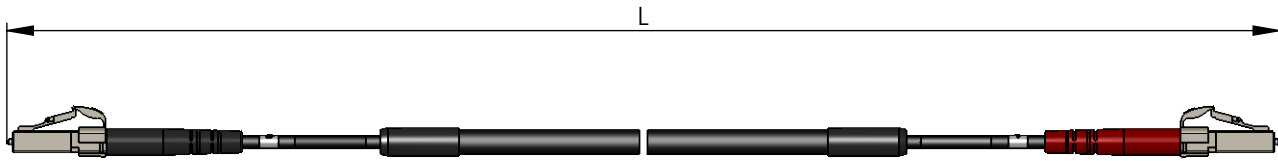
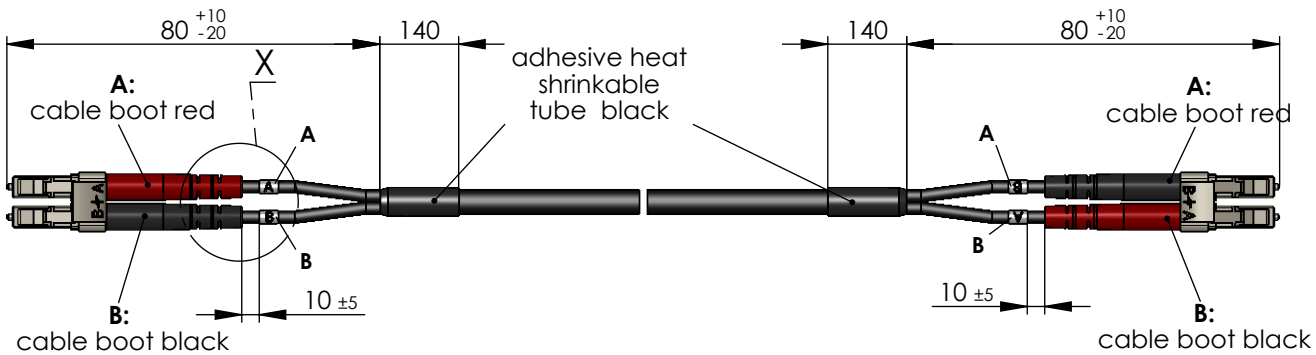


illustration without dust covers
without scale



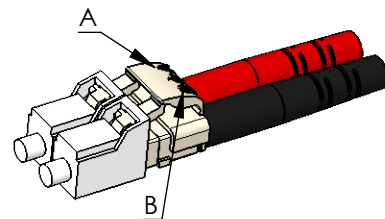
without scale



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

LC Duplex
with dust covers

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


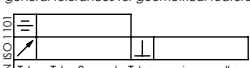




Verpackung	Packing
1 Stück im neutralen PE-Beutel mit Etikett. Umverpackung mit Etikett	1 piece in a neutral PE bag with label. Outer packing with label.


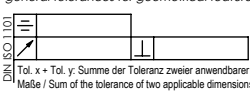

Änd./ rev. index	Änderungs-Nr. / revision code	Datum/ date	Name/ name	gez./ drawn	Datum/ date	Name/ name	Gewicht/ weight [g]	Oberfläche/ surface [mm²]	Volumen/ volume [mm³]	Werkstoff/ material	
				05.02.2021	TH						
				05.02.2021	SF		ca./approx.	ca./approx.	ca./approx.	Oberfläche/ finish	
Allgemeintoleranz Maße/ general tol. for dimensions			Allgemeintoleranz Form und Lage / general tolerances for geometrical features			Maßstab/ scale 1:1 (1:5)		Benennung/ title FTTA Patch Cord 1x LC Duplex - 1x LC Duplex			
für Winkel mit Schenkel <1mm / for angle with side length <1mm						Untert./ doc. type K		Zeichnungsnr./ drawing no. L00873A0061			
			Ersatz für/ replaces						Blatt/ sheet 1 von/ of 3		

Plug housing colour: blue
Cable boot colour: red, black
Cable jacket colour: black
Cable marking: white
TELEGÄRTNER FO DUPLEX LSZH A/I-V(ZN)H 2x E9/125 OS2 "production batch no.", "production date dd/mm/yy", "sequential length in meters", "sequential fiber marking in distance 50mm"

Length [mm]	Order no	Description	Barcode EAN 13
5000	L00873A0061	FTTA Patch Cord 2x E9/125 OS2, 5,0m 1x LC Duplex - 1x LC Duplex, bu	4018359575601
10000	L00875A0055	FTTA Patch Cord 2x E9/125 OS2, 10,0m 1x LC Duplex - 1x LC Duplex, bu	4018359575618
15000	L00876A0193	FTTA Patch Cord 2x E9/125 OS2, 15,0m 1x LC Duplex - 1x LC Duplex, bu	4018359575625
20000	L00876A0194	FTTA Patch Cord 2x E9/125 OS2, 20,0m 1x LC Duplex - 1x LC Duplex, bu	4018359575632
30000	L00876A0195	FTTA Patch Cord 2x E9/125 OS2, 30,0m 1x LC Duplex - 1x LC Duplex, bu	4018359575649
40000	L00876A0196	FTTA Patch Cord 2x E9/125 OS2, 40,0m 1x LC Duplex - 1x LC Duplex, bu	4018359575656
50000	L00876A0197	FTTA Patch Cord 2x E9/125 OS2, 50,0m 1x LC Duplex - 1x LC Duplex, bu	4018359575663

Änd./ rev. index	Änderungs-Nr. / revision code	Datum/ date	Name/ name	Datum/ date	Name/ name	Gewicht/ weight [g]	Oberfläche/ surface [mm²]	Volumen/ volume [mm³]	Werkstoff/ material
			gez./ drawn	05.02.2021	TH				
			gepr./ appr	05.02.2021	SF	ca./approx.	ca./approx.	ca./approx.	Oberfläche/ finish
			Maßstab/ scale	Benennung/ title					
			(1:5)	FTTA Patch Cord 1x LC Duplex - 1x LC Duplex					
Allgemeintoleranz Maße/ general tol. for dimensions		Allgemeintoleranz Form und Lage / general tolerances for geometrical features			Untert./ doc. type	Zeichnungsnr./ drawing no.			
für Winkel mit Schenkel <1mm / for angle with side length <1mm					K	L00873A0061			
 Tol. x + Tol. y: Summe der Toleranz zweier anwendbarer Maße / Sum of the tolerance of two applicable dimensions		Ersatz für/ replaces			 Maße/ dimensions: mm Original : DIN A4 Blatt/ sheet 2 von/ of 3				

Technical Data	
Connector Standard	IEC 61754-20
Duplex styles	with TG-Logo
Single-mode	PC
Multi-mode	PC
Materials	
Ferrule	zirconia ceramic
Plug housing	Thermoplastic, flame retardant, non halogene
Cable boot	Thermoplastic, flame retardant, non halogene
Cable jacket	LSZH
Cable diameter	Ø 4,8 mm
Colour of cable marking	white
Directive 2011/65/EU (RoHS)	RoHS compliant
Mechanical Characteristics	
Ferrule diameter	1,25 mm
Concentricity	≤ 1,0 µm (SM)
Tuning	in 45° steps
Optical Characteristics	
Apex offset	≤ 50 µm
Tensile strength	> 100 N
Humidity	95%
Radius	5 to 25 mm
Single-mode	
Insertion loss	≤ 0,3 dB
Return loss	≥ 45 dB
Fiber height	-50 to +50 nm
Environmental Requirements	
Protection against Ingress	
Particulate ingress	IP2X
Water / Immersion	IPX0
Climatical and Chemical	
Operating temperature	-25 to +70°C
Standards	
Assemblies	all assemblies comply with IEC 61753 and IEC 61755

Änd./ rev. index	Änderungs-Nr. / revision code	Datum/ date	Name/ name	Datum/ date	Name/ name	Gewicht/ weight [g]	Oberfläche/ surface [mm²]	Volumen/ volume [mm³]	Werkstoff/ material
			gez./ drawn	05.02.2021	TH				
			gepr./ appr.	05.02.2021	SF	ca./approx.	ca./approx.	ca./approx.	Oberfläche/ finish
			Maßstab/ scale	Benennung/ title					
			1:1 (1:5)	FTTA Patch Cord 1x LC Duplex - 1x LC Duplex					
Allgemeintoleranz Maße/ general tol. for dimensions		Allgemeintoleranz Form und Lage / general tolerances for geometrical features			Untert./ doc. type	Zeichnungsnr./ drawing no.			
					K	L00873A0061			
für Winkel mit Schenkel <1mm / for angle with side length <1mm					Ersatz für/ replaces				
									 Maße/ dimensions: mm
									Original : DIN A4
									Blatt/ sheet 3 von/ of 3