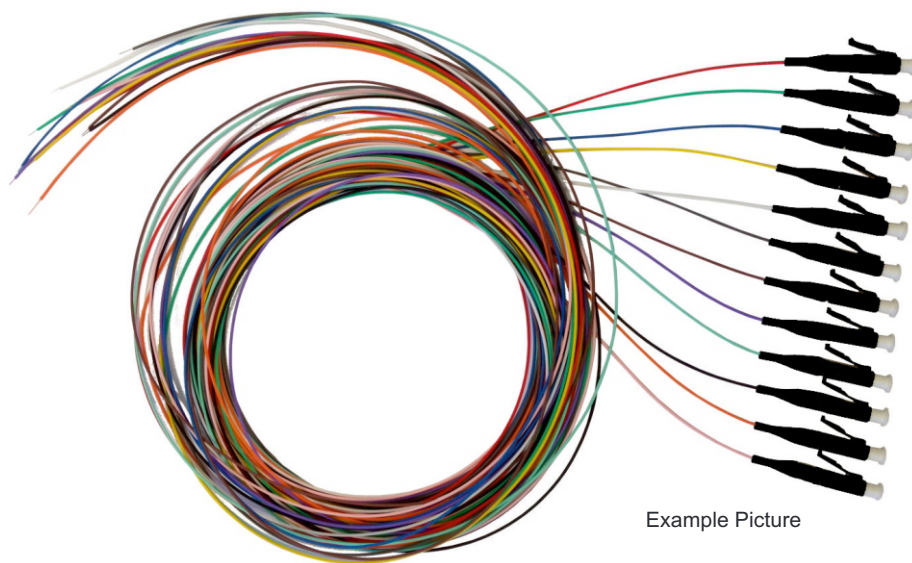


Technical Data sheet

EasyLan[®] Pigtails Grade C



Example Picture

c b a	Änderung Änderung Neuerstellung	18.04.2024 23.01.2023 16.03.2015	TG MW MJ	drawn	16.03.2015	MJ	 EasyLan[®] ...for a better connectivity
				appr.	16.03.2015	GF	
				Titel: EasyLan[®] Pigtail Grade C			
				Drawing number: ZN-FO151026			
Index	Revision code	Date	Name				Dimensions: mm
							Original: DIN A4
							Sheet 1 of 2

Technical Data

Parameter			
Connector Types		LC / SC with Standard Boot	
Fiber Types		OM3 / OM4 / OM5 / OS2	
Length		2,0 m	
Colors		Color code according to VDE 0888	
Options		Set of 12	
Polishing		PC (MM) / UPC (SM) / APC (SM)	
Temperature range			
Operating Temperature		-20°C ~ +70°C	
Storage Temperature		-40°C ~ +75°C	
Primary- / secondarycoating		250 µm / 900 µm - same colored	
Max. strip length		1000 mm	
Conductor coloring (Set of 12) / IEC 60304		red, green, yellow, white, grey, brown, violet, turquoise, black, orange, pink	
Optical Characteristics			
Connector Type		SC	LC
Insertion Loss (dB) 97% ¹⁾ (IEC 61300-3-4)	MM (typ./max.)	< 0,25 / 0,35	< 0,25 / 0,35
	SM (typ./max.)	< 0,25 / 0,35	< 0,25 / 0,35
Return Loss (dB) typ.	MM (PC)	≥ 35	≥ 35
	SM (UPC)	≥ 50	≥ 50
	SM (APC)	≥ 60	≥ 60
Mechanical Characteristics			
Connector Type		SC	LC
Standard	IEC	61754-4	61754-20
Ceramic-ferrule	Diameter	2,5 mm	1,25 mm
Color	MM (PC)	black	black
	SM (UPC)	blue	blue
	SM (APC)	green	green
Tensile strength (N)	max.	5	5
Contact durability	max.	500	500
Fiber Characteristics			
		Multimode	Singlemode
Standard	IEC 11801	OM3 / OM4 / OM5	OS2
	IEC	60793-2-10	60793-2-50
	ITU-T	-	G.657.A1
Fiber structure		50/125 µm	9/125 µm

¹⁾ according IEC 61753-1 (Grade C)

c b a	Änderung Änderung Neuerstellung	18.04.2024 23.01.2023 16.03.2015	TG MW MJ	drawn	16.03.2015	MJ	 EasyLan® ...for a better connectivity
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				Drawing number: ZN-FO151026			
Index	Revision code	Date	Name				
							Original: DIN A4
							Sheet 2 of 2