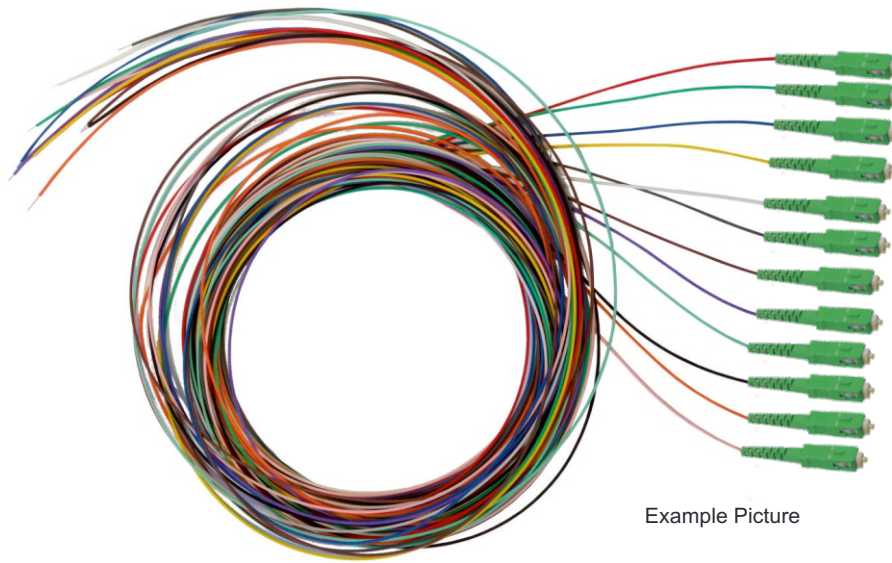


Technical Data sheet

EasyLan[®] Pigtails Grade B+



Example Picture

				drawn	29.04.2024	TG	 EasyLan[®] ...for a better connectivity	
				appr.	29.04.2024	MW		
a	Neuerstellung	29.04.2024	TG	Titel: EasyLan[®] Pigtail Grade B+				Dimensions: mm
				Drawing number: ZN-FO240099				Original: DIN A4
Index	Revision code	Date	Name				Sheet 1 of 2	

Technical Data

Parameter			
Connector Types		LC (Flex Boot) / SC (Soft 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	
Measurements		Measurement results on a paper (10cmx10cm)	
Optical Characteristics			
Connector Type		SC	LC
Insertion Loss (dB) 97% (IEC 61300-3-4)	MM (typ./max.)	< 0,10 / 0,15	< 0,10 / 0,15
	SM (typ./max.)	< 0,10 / 0,15	< 0,10 / 0,15
Return Loss (dB) typ.	MM (PC)	≥ 40	≥ 40
	SM (UPC)	≥ 55	≥ 55
	SM (APC)	≥ 70	≥ 70
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

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a	Neuerstellung	29.04.2024	TG	drawn	29.04.2024	TG
				appr.	29.04.2024	MW
Titel: EasyLan® Pigtail Grade B+				 EasyLan® ...for a better connectivity		
Drawing number: ZN-FO240099				Dimensions: mm		
Index				Original: DIN A4		
Revision code				Sheet 2 of 2		
Date						
Name						