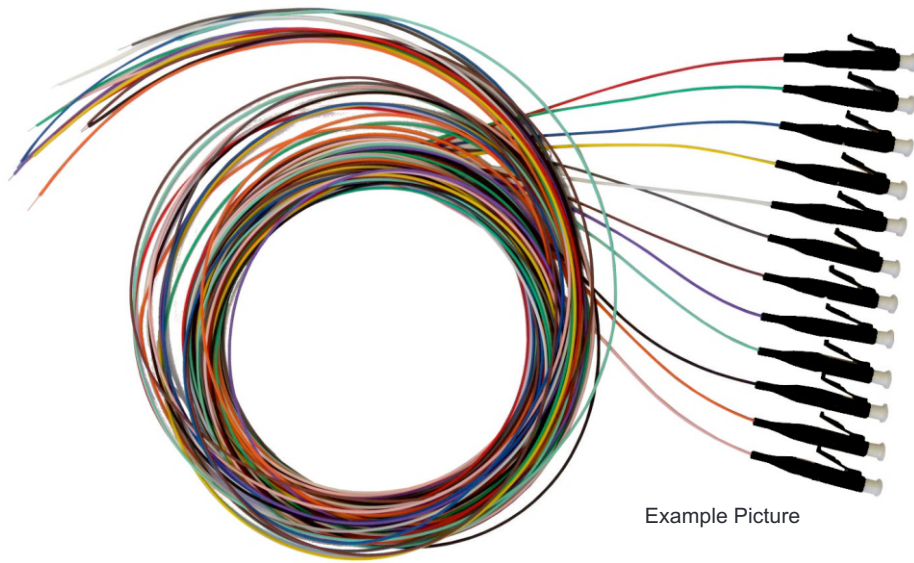



# Technical Data sheet

## EasyLan<sup>®</sup> Pigtails Grade C




Example Picture

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

# Technical Data

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

<sup>1)</sup> 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	 <b>EasyLan</b> <sup>®</sup> ...for a better connectivity	
				appr.	16.03.2015	GF		
				Titel: <b>EasyLan<sup>®</sup> Pigtail Grade C</b>				Dimensions: mm
				Drawing number: <b>ZN-FO151026</b>				Original: DIN A4
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