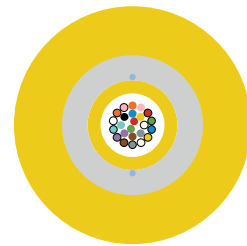
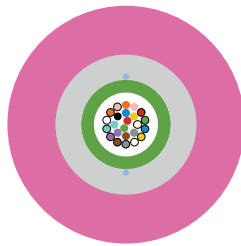
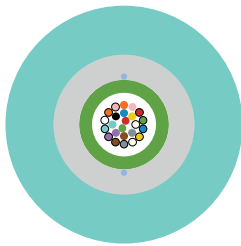



Technical Datasheet

*Universal cable with central tube
4 - 24 fibers, Dca*

U-DQ(ZN)BH




Order codes: see last page

				drawn	20.06.2023	MW		
				appr.	20.06.2023	LE		
Titel:				EasyLan® Universal cable 4-24 Fibers, Dca				Dimensions: mm
Drawing number:				ZN-FO230082				Original: DIN A4
Index	Revision code	Date	Name					Sheet 1 of 3

Technical Data

Construction (Outer jacket)	
Color	OM3: aqua, OM4: heather violet, OM5: limegreen, OS2: yellow
Material	LSZH / FRNC
Outer diameter	7,8 mm +/- 0,4
Mechanical data	
Temperature range	
<i>Storage, Transport</i>	-20°C to +70°C
<i>Installation</i>	-5°C to +50°C
<i>Operation, In use</i>	-20°C to +60°C
Max. Tensile force	3000 N
Max. Crush resistance	1500 N/dm
Minimum Bending radius	
<i>Fixed (Static)</i>	122 mm
<i>During sssembly (Dynamic)</i>	162 mm
Fibre characteristics	
Bending sensitivity (acc. ITU-T)	
<i>OM3 / OM4 / OM5</i>	G.651.1
<i>OS2</i>	G.657.A1
Cladding diamater	
<i>OM3 / OM4 / OM5</i>	125 µm +/-1
<i>OS2</i>	125 µm +/-0,7
Core / Cladding concentricity error	
<i>OM3 / OM4 / OM5</i>	<= 1 µm
<i>OS2</i>	<= 0,5 µm
Fire class	Dca
Standards	IEC 60793 / 60794; VDE 0888; EN 60332-1-2; EN 50399; EN 60754-2


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a	Neuerstellung	20.06.2023	MW	drawn	20.06.2023	MW		
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				Drawing number:				Dimensions: mm
				ZN-FO230082				Original: DIN A4
				Sheet 2 of 3				

Order Codes

Description	Order Code Dca
FO Universal cable 4 fibers G50/125 OM3	LUZB4OM3
FO Universal cable 6 fibers G50/125 OM3	LUZB6OM3
FO Universal cable 8 fibers G50/125 OM3	LUZB8OM3
FO Universal cable 12 fibers G50/125 OM3	LUZB12OM3
FO Universal cable 24 fibers G50/125 OM3	LUZB24OM3
FO Universal cable 4 fibers G50/125 OM4	LUZB4OM4
FO Universal cable 6 fibers G50/125 OM4	LUZB6OM4
FO Universal cable 8 fibers G50/125 OM4	LUZB8OM4
FO Universal cable 12 fibers G50/125 OM4	LUZB12OM4
FO Universal cable 24 fibers G50/125 OM4	LUZB24OM4
FO Universal cable 4 fibers G50/125 OM5	LUZB4OM5
FO Universal cable 6 fibers G50/125 OM5	LUZB6OM5
FO Universal cable 8 fibers G50/125 OM5	LUZB8OM5
FO Universal cable 12 fibers G50/125 OM5	LUZB12OM5
FO Universal cable 24 fibers G50/125 OM5	LUZB24OM5
FO Universal cable 4 fibers E09/125 OS2	LUZB4OS2
FO Universal cable 6 fibers E09/125 OS2	LUZB6OS2
FO Universal cable 8 fibers E09/125 OS2	LUZB8OS2
FO Universal cable 12 fibers E09/125 OS2	LUZB12OS2
FO Universal cable 24 fibers E09/125 OS2	LUZB24OS2

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