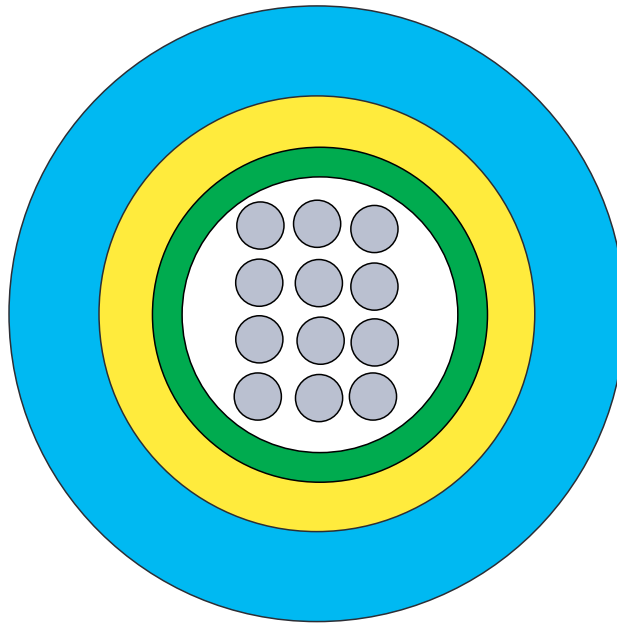



Technical Datasheet

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

U-DQ(ZN)BH

Oder Codes : see on page 3




				drawn	27.02.2018	LP	 EasyLan® ...for a better connectivity
				appr.	27.02.2018	GF	
c b a	Änderung Spr. Änderung Neuerstellung	06.03.2024 17.08.2020 27.02.2018	TG LP LP	Titel:			
				EasyLan® Universal cable 4-24 fibers U-DQ(ZN)BH			
Rev. Index	Revision code	Date	Name	Drawing number:			Dimensions: mm
				ZN-FO181268			Original: DIN A4
							Sheet 1 of 3

Technical Data

Fibre	
Fibre Standard	IEC 60794-1
Core Diameter	OS2=9µm, OM3/OM4=50µm
Glass Geometry	
Cladding Diameter	125±0,7µm
Core-Clad Concentricity	≤ 0,5µm
Coating Geometry	
Coating Geometry	6,3 mm
Single Wire Geometry	3,0 mm
Construction	
Installation Temperature	-5°C ~ +60°C
Service Temperature	-25°C ~ +70°C
Storage Temperature	-40°C ~ +70°C
Sheath Colour	OS2 = yellow, Om3 = aqua / Om4 = violet
Sheath Material (inside/outside)	LSZH
Cable weight	30 kg/km
Minimal bending radius	20x Outer diameter

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<small>c b a</small>	<small>Anderung Spr. Anderung Neuerstellung</small>	<small>06.03.2024 17.08.2020 27.02.2018</small>	<small>TG LP LP</small>	drawn	27.02.2018	LP					
				appr.	27.02.2018	GF					
				Titel:				EasyLan® Universal cable 4-24 fibers U-DQ(ZN)BH			Dimensions: mm
				Drawing number:				ZN-FO181268			Original: DIN A4
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Technical Data

Mechanical Data	
Tensile strength	3000 N
Compressive strength	2000 N / 100mm
Impact strength	5 Nm
Torsional strength	5±1 cycles
Fire load	1 MJ / m
Flame resistance	EN 50399 Class Dca, Class Eca

Order Codes

Article Description	Order Code
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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c b a	Änderung Spr. Änderung Neuerstellung	06.03.2024 17.08.2020 27.02.2018	TG LP LP	drawn	27.02.2018	LP	 EasyLan® ...for a better connectivity	
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Rev. Index	Revision code	Date	Name	Titel: EasyLan® Universal cable 4-24 fibers U-DQ(ZN)BH				Dimensions: mm
Drawing number:				ZN-FO181268				Original: DIN A4
							Sheet 3 of 3	