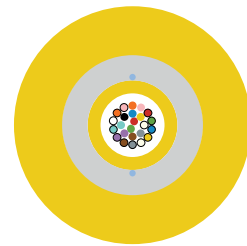
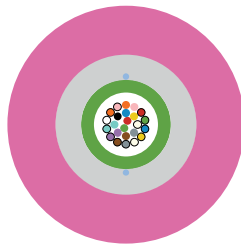
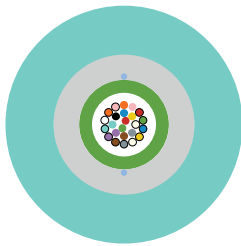


Technical Datasheet

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

U-DQ(ZN)BH



Order codes: see last page

a	Neuerstellung	20.06.2023	MW	drawn	20.06.2023	MW	 EasyLan® ...for a better connectivity
				appr.	20.06.2023	LE	
				Titel:			
				EasyLan® Universal cable 4-24 Fibers, Dca			
Index	Revision code	Date	Name	Drawing number:			Dimensions: mm
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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	
Storage, Transport	-20°C to +70°C
Installation	-5°C to +50°C
Operation, In use	-20°C to +60°C
Max. Tensile force	3000 N
Max. Crush resistance	1500 N/dm
Minimum Bending radius	
Fixed (Static)	122 mm
During sssembly (Dynamic)	162 mm
Fibre characteristics	
Bending sensitivity (acc. ITU-T)	
OM3 / OM4 / OM5	G.651.1
OS2	G.657.A1
Cladding diamater	
OM3 / OM4 / OM5	125 µm +/-1
OS2	125 µm +/-0,7
Core / Cladding concentricity error	
OM3 / OM4 / OM5	<= 1 µm
OS2	<= 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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				Sheet 2 of 3		

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Index	Revision code	Date	Name	Drawing number:			Dimensions: mm
				ZN-FO230082			Original: DIN A4
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