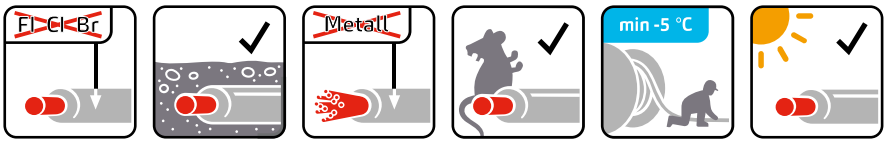
FACAB dataline LWL U-DQ(ZN)BH acc. to ISO/IEC 794, DIN VDE 0888

fibre quality:	on request
element:	filled loose tube
metal free:	yes
sheathing material:	polyolefin
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
halogen free:	DIN EN 50267/IEC 60754
max. operating temperature, fixed:	-20 - +70 °C
temperature, moved/during installation:	-5 - +50 °C

Application: LSOH optical cable with central loose tube and glass yarn strength members. For fixed installation indoors and outdoors, as well as for direct burial. The cable is therefore optimally suitable for connection between buildings.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics U-DQ(ZN)BH

p/n	part name	D_A [mm]	F_{zv} [N]	F_{zp} [N]	E_v [kWh/m]	G [kg/km]	R_{bz} [mm]	R_b [mm]	F_q [N]
070698	01X12G50/125 SW 1,2 kN Standard	6,4	1250	750	0,94	48	150	140	200
070932	U-DQ(ZN)BH 01X12G50/125 SW 1,5 kN High Grade	6,4				64			
070699	01X24G50/125 SW 1,2 kN Standard	7,5	1250	750	0,94	62	150	140	200
071267	U-DQ(ZN)BH 01X24G50/125 SW HIGH GRADE	9				64			
070700	01X12G62,5/125 SW 1,2 kN Standard	6,4	1250	750	0,94	48	150	140	200
070701	01X24G62,5/125 SW 1,2 kN Standard	7,5	1250	750	0,94	62	150	140	200

DA	outer diameter
Fzv	tensile strength (during installation)
Fzp	tensile strength (permanent)
Ev	combustion energy
G	weight
Rbz	bendig radius with tension load
Rb	bending radius without tension load
Fq	crush resistance