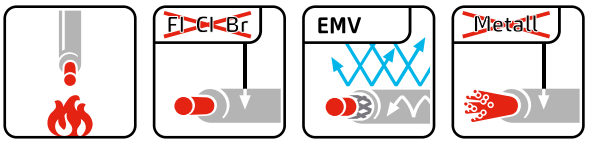
FACAB dataline LWL I-D(ZN)H acc. to ISO/IEC 794, DIN VDE 0888

fibre quality:	see data-sheet for fibers on our web site
element:	filled loose tube
metal free:	yes
sheathing material:	FRNC-compound HM1
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
halogen free:	DIN EN 50267/IEC 60754
max. operating temperature, fixed:	-20 - +60 °C
temperature, moved/during installation:	-20 - +60 °C

Application: Optical indoor cable with central multi fiber loose buffer and halogen-free outer sheath. For installation inside of buildings on cabel trays and in cable ducts. The cable must be terminated with a cable termination or in a cable splitter, direct mounting of fiber-connectors is not possible.



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 I-D(ZN)H

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]
070110	1X4G50/125 OR Standard	6	1000	800	0,1	33	140	130	200
070242	1X4G50/125 OR High Grade	6	1000	800	0,1	33	140	130	200
070109	1X4G62,5/125 OR Standard	6	1000	800	0,1	33	140	130	200
070108	1X8G50/125 OR Standard	6	1000	800	0,1	33	140	130	200
070243	1X8G50/125 OR High Grade	6	1000	800	0,1	33	140	130	200
070107	1X8G62,5/125 OR Standard	6	1000	800	0,1	33	140	130	200
070106	1X12G50/125 OR Standard	6	1000	800	0,1	33	140	130	200
070244	I-D(ZN)H 01X12G50/125 OR High Grade	6	1000	800	0,1	33	140	130	200
070105	1X12G62,5/125 OR Standard	6	1000	800	0,1	33	140	130	200
070220	1X24G50/125 OR Standard	10	1000	800	0,13	35	150	140	200
070245	1X24G50/125 OR High Grade	10	1000	800	0,13	35	140	130	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