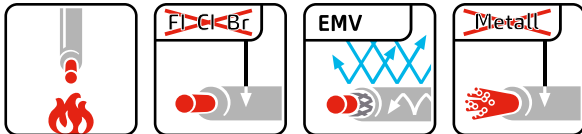


FACAB dataline LWL I-V(ZN)H acc. to ISO/IEC 794, DIN VDE 0888



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

Application: Indoor distribution cable with tight buffers and LSOH jacket. For installation on cable trays and ducts. The cable offers up to 24 fibers, which may be directly assembled to connectors and are suitable for field-assembly.



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-V(ZN)H

p/n	part name	D _A [mm]	b [mm]	h [mm]	F _{ZV} [N]	F _{Zp} [N]	E _V [kWh/m]	G [kg/km]	R _{bz} [mm]	R _b [mm]	F _g [N]
070114	2X1G50/125 OR Standard		10	6	450	250	0,11	19,3	40	40	200
070240	2X1G50/125 OR High Grade	6	10	6	450	250	0,11	19	40	40	200
070113	2X1G62,5/125 OR Standard		10	6	450	250	0,11	19,3	40	40	200
070112	1X4G50/125 OR Standard	5,1			1500	1000	0,11	32	75	51	200
070241	1X4G50/125 OR High Grade	5,1			1500	1000	0,11	32	75	51	200
070111	1X4G62,5/125 OR Standard	5,1			1500	1000	0,11	32	75	51	200
070147	1X6G50/125 OR Standard	5,5			1500	1000	0,14	36	85	57	200
070148	1X6G62,5/125 OR Standard	5,5			1500	1000	0,14	36	85	57	200
070122	1X8G50/125 OR Standard	5,7			1500	1000	0,14	36	85	57	200
070149	1X8G62,5/125 OR Standard	5,7			1500	1000	0,14	36	85	57	200
070150	1X10G50/125 OR Standard	6,5			1500	1000	0,18	41	100	65	200
070151	1X10G62,5/125 OR Standard	6,5			1500	1000	0,18	41	100	65	200
070152	1X12G50/125 OR Standard	6,5			1500	1000	0,18	41	100	65	200
070153	1X12G62,5/125 OR Standard	6,5			1500	1000	0,18	41	100	65	200

DA	outer diameter
b	width of (flat) cable
h	height of (flat) cable
Fzv	tensile strength (during installation)
Fzp	tensile strength (permanent)
Ev	combustion energy
G	weight
Rbz	bending radius with tension load
Rb	bending radius without tension load
Fq	crush resistance