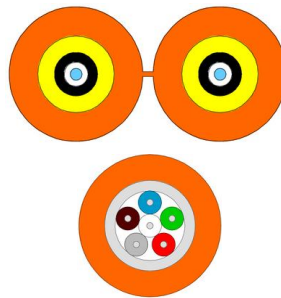


FACAB dataline LWL I-V(ZN)H



standard fiber quality:

element:

flame retardant:

metal free:

sheathing material:

max. operating temperature, fixed:

max. operating temperature, moved:

for outdoor use:

blow-in:

on request

tight buffer

acc. to IEC 60332-1-2

yes

FRNC-compound HM1

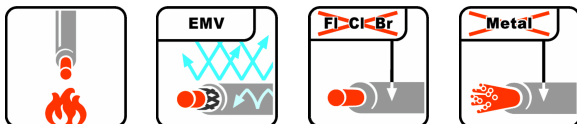
-20 - 60 °C

-20 - 60 °C

no

yes

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 data I-V(ZN)H

	4 fibers	6-8 fibers	10-12 fibers	2 fibers (duplex)
colour of outer sheath:	orange	orange	orange	orange
tensile strength (during installation):	1500 N	1500 N	1500 N	450 N
tensile strength (permanent):	1000 N	1000 N	1000 N	250 N
crush resistance:	200 N	200 N	200 N	200 N
weight:	32 kg	36 kg	41 kg	19 kg
combustion energy:	0,11 kWh/m	0,14 kWh/m	0,18 kWh/m	0,11 kWh/m
bending radius, moved application:	75 mm	85 mm	100 mm	40 mm
bending radius, fixed installation:	51 mm	57 mm	65 mm	40 mm
outer diameter:	5,1 mm	5,7 mm	6,5 mm	
hight of (flat) cable:				3,1 mm
width of (flat) cable:				5,5 mm