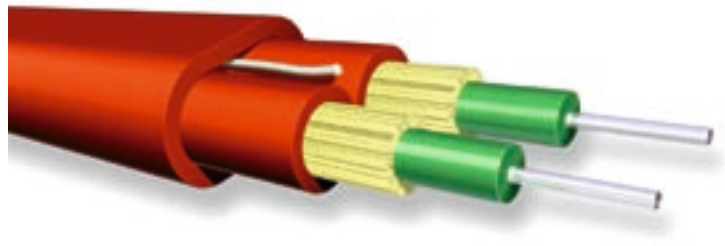


LEONI GigaLine® I-V(ZN)HH 2x1...**Breakout-cable, flat****Application**

Light, thin and robust indoor cable for use as patch cable in distribution systems, as connection cable for terminals as well as for fiber to the desk.

For direct connector assembly.



Order-No. 84 011

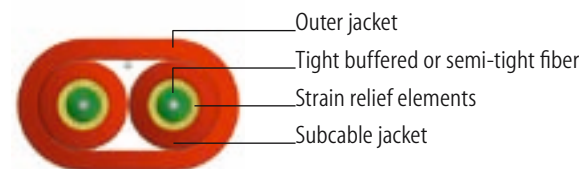
Standardization DIN VDE 0888, Part 6 and IEC 60 794-2

Construction

Cable core two single fiber cables (TB, STB or LB) lying parallel to one another with strain relief elements (aramid) and halogen-free, flame-retardant jacket (Ø see table)

Cable jacket halogen-free and flame-retardant material

Color of jacket orange for multi-mode, yellow for single-mode

Cross section**Temperature range**

Transport and storage -25 °C to +70 °C

Installation -5 °C to +50 °C

Operation -10 °C to +70 °C

Fire performance

Flame retardancy IEC 60332-1 and IEC 60332-3 Cat. A

Smoke density IEC 61034

Halogen-free IEC 60754-2

no toxic and corrosive fumes

Mechanical properties

min. bending radius static 35 mm

(over flat side) dynamic 65 mm

Subcable	Outer dimension	Type	Weight	max. pull force long-term kg/kmN	max. crush resistance long-term N/dm	Fire load MJ/m
mm	mm					
1.7	2.8 x 4.5	I-V(ZN)HH 2x1...	16.5	400	400	0.58
1.8	2.9 x 4.7	I-V(ZN)HH 2x1...	17.5	400	400	0.60
2.0	3.1 x 5.2	I-V(ZN)HH 2x1...	19.0	600	400	0.63
2.1	3.1 x 5.2	I-V(ZN)HH 2x1...	19.0	600	400	0.63
2.5	3.7 x 6.2	I-V(ZN)HH 2x1...	26.0	600	600	0.65
2.8	4.0 x 6.8	I-V(ZN)HH 2x1...	32.0	600	600	0.83

All breakout cables flat are available with TB, STB and LB cores.

Order-No. on request.