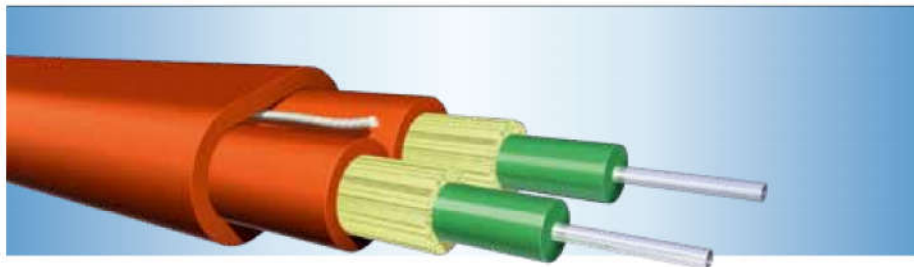


Breakout cable, flat



FiberConnect® I-V(ZN)HH 2x1...

Order no. **84 011**

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

Application Light, thin and rugged indoor cable for use as a patch cable in distribution systems, as connection cable for terminals as well as for workstation cabling. For direct connector assembly.

Construction

Cable core	Two single-fiber cables (TB, STB or LB) arranged in parallel beside each other with non-metallic strain relief elements (aramid) and halogen-free, flame-retardant subcable jacket (Ø see table)
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Cable jacket	Halogen-free and flame-retardant material
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Colour of jacket	Orange for multimode, yellow for singlemode
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Thermal properties

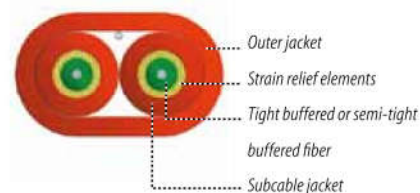
Transport and storage	-25°C to +70°C
Installation	-5°C to +50°C
Operation	-10°C to +70°C

Mechanical properties

min. bending radius (over flat side)	static	35 mm
	dynamic	65 mm

Fire performance

Flame retardancy	IEC 60332-1-2 and IEC 60332-3-22 Cat. A
Smoke density	IEC 61034
Halogen-free	IEC 60754-2
No corrosive and toxic fumes	



Single element	Cable outer dimensions	Type	Weight	Max. pull force long-term	Max. crush resistance long-term	Fire load
mm	mm		kg/km	N	N/dm	MJ/m
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 flat breakout cables available with TB, STB and LB buffered fibers. Order no. on request.