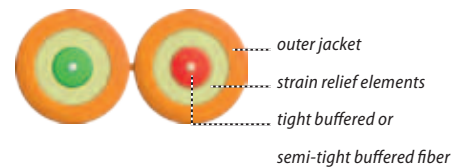


Duplex cable



FiberConnect® I-V(ZN)H 2x1...

Order no.	84 ■■■■■■		
Standardisation	DIN VDE 0888, part 6 and IEC 60794-2		
Application	Ideal for use as a patch cable in distribution systems as well as for connecting terminals due to the high flexibility and small diameter		
Construction	cable core	tight buffered fiber (TB) or semi-tight buffered fiber (STB)	
	strain relief elements	non-metallic (aramid)	
	cable jacket	halogen-free and flame-retardant material	
	colour of jacket	orange for multimode, yellow for singlemode → other colours possible!	
Thermal properties	transport and storage	-25 °C to +70 °C	
	installation temperature	-5 °C to +50 °C	
	operating temperature	-10 °C to +70 °C	
Mechanical properties	min. bending radius	static	30 mm
		dynamic	60 mm
Fire performance	flame retardancy	IEC 60332-1-2 and IEC 60332-3-22 Cat. A	
	smoke density	IEC 61034	
	halogen-free	IEC 60754-1	
	acidity of gases	IEC 60754-2	

Outer Ø	Type	Weight	Max. pull force long-term	Max. crush resistance long-term	fire load	Order no. TB	Order no. STB
mm		kg/km	N	N/dm	MJ/m		
1.6 x 3.3	I-V(ZN)H 2x1...	5.8	400	200	0.18	84950867 ■ TB600L	84950877 ■ STB600
1.8 x 3.7	I-V(ZN)H 2x1...	7.4	400	200	0.20	84950869 ■ TB600L	84950199 ■ STB600
1.8 x 3.7	I-V(ZN)H 2x1...	7.4	400	200	0.20	84950875 ■ TB900L	84950905 ■ STB900
2.0 x 4.1	I-V(ZN)H 2x1...	9.0	400	200	0.22	8400401L ■ TB900L	84004011 ■ STB900
2.1 x 4.3	I-V(ZN)H 2x1...	9.0	400	400	0.24	84950479 ■ TB900L	84950235 ■ STB900
2.35 x 4.8	I-V(ZN)H 2x1...	12.6	400	400	0.31	84950076 ■ TB900L	84950253 ■ STB900
2.8 x 5.7	I-V(ZN)H 2x1...	15.8	600	600	0.36	8400501L ■ TB900L	84005011 ■ STB900
3.0 x 6.1	I-V(ZN)H 2x1...	17.5	600	600	0.42	84950876 ■ TB900L	84950250 ■ STB900