



Breakout Indoor Cable I-V (ZN) HH

Application	Characteristics	Standards
Indoor application	Indoor cable	Flame retardant: IEC 60332-3
Installation in shafts, underfloor area	Non-metallic, halogenfree, gel free	Halogenfree: IEC 60754-2, Low smoke: IEC 61034
Secondary cabling (vertical): riser area (backbone)	Suitable for connector assembly	Transmission: IEC 60793, ITU-T G652, G651
Tertiary cabling (horizontal): working area, fiber-to-the-desk FTTD	Operation: -20°C ~ 60°C	Cabling: ISO/IEC 11801, EN 50173
Trunk cable, patch- and adapter cable	Installation: -5°C ~ 50°C	

	Art.-No.	Fibers / Simplex Subunits	VDE-Type	Cable	Weight	Tensile Force	Bending Radius
OS2 9/125µ	55902.1	02E (2 x 2,8) Singlemode OS2	I-V(ZN)HH 02E9/125	3,9 x 6,8 mm	28kg / km	400 N	60 mm
	55904.1	04E (4 x 2,8) Singlemode OS2	I-V(ZN)HH 04E9/125	8,5 mm	62kg / km	1000 N	150 mm
	55908.1	08E (8 x 2,8) Singlemode OS2	I-V(ZN)HH 08E9/125	12,1 mm	133kg / km	2000 N	210 mm
	55912.1	12E (12 x 2,8) Singlemode OS2	I-V(ZN)HH 12E9/125	15,8 mm	240kg / km	2700 N	275 mm
	55924.1	24E (24 x 2,0) Singlemode OS2	I-V(ZN)HH 24E9/125	13,9 mm	170kg / km	2000 N	240 mm
OM4 50/125µ	Art.-No.	Fibers / Simplexelemente	VDE-Type	Cable	Weight	Tensile Force	Bending Radius
	55002.1OM4	02G (2 x 2,8) Multimode OM4	I-V(ZN)HH 02G50/125	3,9 x 6,8 mm	28kg / km	400 N	60 mm
	55004.1OM4	04G (4 x 2,8) Multimode OM4	I-V(ZN)HH 04G50/125	8,5 mm	62kg / km	1000 N	150 mm
	55008.1OM4	08G (8 x 2,8) Multimode OM4	I-V(ZN)HH 08G50/125	12,1 mm	133kg / km	2000 N	210 mm
OM3 50/125µ	Art.-No.	Fibers / Simplexelemente	VDE-Type	Cable	Weight	Tensile Force	Bending Radius
	55002.1OM3	02G (2 x 2,8) Multimode OM3	I-V(ZN)HH 02G50/125	3,9 x 6,8 mm	28kg / km	400 N	60 mm
	55004.1OM3	04G (4 x 2,8) Multimode OM3	I-V(ZN)HH 04G50/125	8,5 mm	62kg / km	1000 N	150 mm
	55008.1OM3	08G (8 x 2,8) Multimode OM3	I-V(ZN)HH 08G50/125	12,1 mm	133kg / km	2000 N	210 mm
OM2 50/125µ	Art.-No.	Fibers / Simplexelemente	VDE-Type	Cable	Weight	Tensile Force	Bending Radius
	55002.1	02G (2 x 2,8) Multimode OM2	I-V(ZN)HH 02G50/125	3,9 x 6,8 mm	28kg / km	400 N	60 mm
	55004.1	04G (4 x 2,8) Multimode OM2	I-V(ZN)HH 04G50/125	8,5 mm	62kg / km	1000 N	150 mm
	55008.1	08G (8 x 2,8) Multimode OM2	I-V(ZN)HH 08G50/125	12,1 mm	133kg / km	2000 N	210 mm
OM1 62,5/125µ	Art.-No.	Fibers / Simplexelemente	VDE-Type	Cable	Weight	Tensile Force	Bending Radius
	55102.1	02G (2 x 2,8) Multimode OM1	I-V(ZN)HH 02G62,5/125	3,9 x 6,8 mm	28kg / km	400 N	60 mm
	55104.1	04G (4 x 2,8) Multimode OM1	I-V(ZN)HH 04G62,5/125	8,5 mm	62kg / km	1000 N	150 mm
	55108.1	08G (8 x 2,8) Multimode OM1	I-V(ZN)HH 08G62,5/125	12,1 mm	133kg / km	2000 N	210 mm
	55112.1	12G (12 x 2,8) Multimode OM1	I-V(ZN)HH 12G62,5/125	15,8 mm	240kg / km	2700 N	275 mm