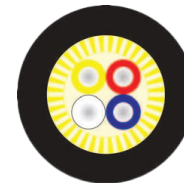


Aaron-Flex



A/I-VQ(ZN)BH Fibre-optic cable

Fibre Optic Indoor/Outdoor
Minibreakout Cable

Application

Fibre-optic cables are used for the data network cabling in indoor and outdoor applications. With their black UV-resistant outer sheath and the non-metallic rodent protection, they are perfectly suited for outdoor use. A big advantage of this cable type is its space-saving construction. Similar to the breakout cable, the connector is directly mounted at the tight buffer.

Construction

- . Core type: Tight buffer
- . Strain relief elements: Aramide
- . Type of armouring: Glass yarns
- . Outer sheath material: FRNC
- . Outer sheath colour: Black

Characteristics

- Temperature range
- Laying, min.: -5°C
- Laying, max.: +50°C
- Operating, min.: -20°C
- Operating, max.: +55°C

Standards

- Corrosiveness acc. to EN50267-2-3
- Halogen-free acc. to 60754-2
- Flame-resistance acc. to IEC 60332-1
- Smoke density acc. to IEC 61034
- UV-resistant

Product Selection

A/I-VQ(ZN)BH

Part no.	Designation	No. of fibres	Fibre type	Fibre category	Number of fibres per core	Outer Ø app. mm	Max. tensile force N	Min. stat. bending radius mm	Caloric load app. MJ/m	Max. transverse pressure N/cm	Weight kg/km
A0001	A/I-VQ(ZN)BH	4	Multimode G50/125	OM2	1	6,1	2000	90,0	0,35	40	40,0
A0002	A/I-VQ(ZN)BH	4	Multimode G62.5/125	OM1	1	6,1	2000	90,0	0,35	40	40,0
A0003	A/I-VQ(ZN)BH	4	Single-mode E9/125	ITU-T G.652	1	6,1	2000	90,0	0,35	40	40,0
A0004	A/I-VQ(ZN)BH	6	Multimode G50/125	OM2	1	6,6	2000	100,0	0,41	40	47,0
A0005	A/I-VQ(ZN)BH	6	Multimode G62.5/125	OM1	1	6,6	2000	100,0	0,41	40	47,0
A0006	A/I-VQ(ZN)BH	6	Single-mode E9/125	ITU-T G.652	1	6,6	2000	100,0	0,41	40	47,0
A0007	A/I-VQ(ZN)BH	8	Multimode G50/125	OM2	1	6,6	2000	100,0	0,43	40	51,0
A0008	A/I-VQ(ZN)BH	8	Multimode G62.5/125	OM1	1	6,6	2000	100,0	0,43	40	51,0
A0009	A/I-VQ(ZN)BH	8	Single-mode E9/125	TU-T G.652	1	6,6	2000	100,0	0,43	40	51,0
A0010	A/I-VQ(ZN)BH	10	Multimode G50/125	OM2	1	8,0	2000	120,0	0,61	40	65,0
A0011	A/I-VQ(ZN)BH	10	Multimode G62.5/125	OM1	1	8,0	2000	120,0	0,61	40	65,0
A0012	A/I-VQ(ZN)BH	10	Single-mode E9/125	ITU-T G.652	1	8,0	2000	1200	0,61	40	65,0
A0013	A/I-VQ(ZN)BH	12	Multimode G50/125	OM2	1	8,3	3000	1200	0,71	40	70,0
A0014	A/I-VQ(ZN)BH	12	Multimode G62.5/125	OM1	1	8,3	3000	1200	0,71	40	70,0
A0015	A/I-VQ(ZN)BH	12	Single-mode E9/125	TU-T G.652	1	8,3	3000	1200	0,71	40	70,0

Aaron-Flex reserves the right to carry out any modification to the data sheets whatsoever without giving previous notice.
**For reference only, the actual parameters of the manufacturer prevail