

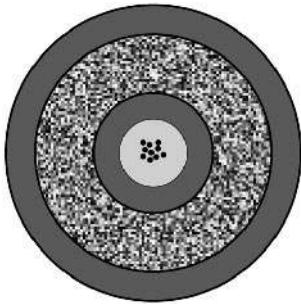
Fibre Optic Outdoor Cable

acc. DIN VDE 0888

HELUCOM®

RoHS

A-DQ(ZN)2Y, central



Cable structure

Core type: Buffered-fibre
Strain relief elements: Aramide
Outer sheath material: PE
Outer sheath colour: Black

Temperature range

Laying, min: -5°C
Laying, max: +50°C
Operating, min: -20°C
Operating, max: +60°C

Other data

Corrosiveness acc. to EN50267-2-3
Longitudinally water-tight acc. to IEC 60794-1-2-F5
UV-resistant

Designation	Number of fibres	Fibre type	Number of fibres per core	Outer Ø ca. mm	Max. tensile force N	Min. stat. bending radius mm	Caloric load ca. MJ/m	Max. transverse pressure N/cm	Weight kg/km	Part no.
A-DQ(ZN)2Y	2	Multimode G50/125	2	8,8	1500	130,0	1,60	250	40,0	80148
A-DQ(ZN)2Y	2	Multimode G62.5/125	2	8,8	1500	130,0	1,60	250	40,0	80164
A-DQ(ZN)2Y	2	Single-mode E9/125	2	8,8	1500	130,0	1,60	250	40,0	80131
A-DQ(ZN)2Y	4	Multimode G50/125	4	8,8	1500	130,0	1,60	250	40,0	80149
A-DQ(ZN)2Y	4	Multimode G62.5/125	4	8,8	1500	130,0	1,60	250	40,0	80165
A-DQ(ZN)2Y	4	Single-mode E9/125	4	8,8	1500	130,0	1,60	250	40,0	80132
A-DQ(ZN)2Y	6	Multimode G50/125	6	8,8	1500	130,0	1,60	250	40,0	80150
A-DQ(ZN)2Y	6	Multimode G62.5/125	6	8,8	1500	130,0	1,60	250	40,0	80166
A-DQ(ZN)2Y	6	Single-mode E9/125	6	8,8	1500	130,0	1,60	250	40,0	80133
A-DQ(ZN)2Y	8	Multimode G50/125	8	8,8	1500	130,0	1,60	250	40,0	80151
A-DQ(ZN)2Y	8	Multimode G62.5/125	8	8,8	1500	130,0	1,60	250	40,0	80167
A-DQ(ZN)2Y	8	Single-mode E9/125	8	8,8	1500	130,0	1,60	250	40,0	80134
A-DQ(ZN)2Y	12	Multimode G50/125	12	8,8	1500	130,0	1,60	250	40,0	80153
A-DQ(ZN)2Y	12	Multimode G62.5/125	12	8,8	1500	130,0	1,60	250	40,0	80169
A-DQ(ZN)2Y	12	Single-mode E9/125	12	8,8	1500	130,0	1,60	250	40,0	80136
A-DQ(ZN)2Y	16	Multimode G50/125	16	8,8	1500	130,0	1,80	250	70,0	80154
A-DQ(ZN)2Y	16	Multimode G62.5/125	16	8,8	1500	130,0	1,80	250	70,0	80170
A-DQ(ZN)2Y	16	Single-mode E9/125	16	8,8	1500	130,0	1,80	250	70,0	80137
A-DQ(ZN)2Y	24	Multimode G50/125	24	8,8	1500	130,0	1,80	250	70,0	80155
A-DQ(ZN)2Y	24	Multimode G62.5/125	24	8,8	1500	130,0	1,80	250	70,0	80171
A-DQ(ZN)2Y	24	Single-mode E9/125	24	8,8	1500	130,0	1,80	250	70,0	80138

Application

These HELUCOM® fibre-optic cables are characterized by a design that is particularly easy to mount. Around a central grooved cable, there is a composite of glass yarns and swelling fleece with characteristics that ensure the actual strain relief and waterproofing in longitudinal direction of the cable. In addition, these cables are designed grease-free. Wiping the jelly off is therefore unnecessary. This construction is particularly used in underground, tubes and channel areas, where rodent infestation is not to be expected.