

Fibre Optic Outdoor Cable

steel armoured

HELUCOM®

A-DQ(ZN)(SR)2Y



Cable structure

Core type: Loose tube
Strain relief elements: Glass yarns
Type of armouring: Steel rib
Outer sheath material: PE
Outer sheath colour: Black

Temperature range

Laying, min.: -5°C
Laying, max.: +50°C
Operating, min.: -20°C
Operating, max.: +70°C

Other data

Corrosiveness acc. to EN50267-2-3
Halogen-free acc. to 60754-2
Longitudinally water-tight acc. to IEC 60794-1-2-F5
Cable, laterally water-tight
UV-resistant

Designation	Number of fibres	Fibre type	Number of fibres per core	Outer Ø approx. mm	Max. tensile force N	Min. stat. bending radius mm	Caloric load approx. MJ / m	Max. transverse pressure N / cm	Weight kg / km	Part no.
A-DQ(ZN)(SR)2Y	4	Multimode G50/125	4	9,5	1500	95,0	2,00	500	115,0	802917
A-DQ(ZN)(SR)2Y	4	Multimode G62.5/125	4	9,5	1500	95,0	2,00	500	115,0	803925
A-DQ(ZN)(SR)2Y	4	Single-mode E9/125	4	9,5	1500	95,0	2,00	500	105,0	803927
A-DQ(ZN)(SR)2Y	12	Multimode G50/125	12	9,5	1500	95,0	2,00	500	115,0	802918
A-DQ(ZN)(SR)2Y	12	Multimode G62.5/125	12	9,5	1500	95,0	2,00	500	115,0	803926
A-DQ(ZN)(SR)2Y	12	Single-mode E9/125	12	9,5	1500	95,0	2,00	500	115,0	803928

Dimensions and specifications may be changed without prior notice.

Application

These HELUCOM® fibre-optic cables are characterized by a compact construction with a swelling fleece. Above-average rodent protection is achieved with the metallic rodent protection (steel groove) and an outer sheath made of PE. This construction is particularly used in the area of telecommunication and long distance, but also in regular channels and tubes where rodent infestation is possible.

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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	Part no.
A-DQ(ZN)(SR)2Y	4	Multimode G50/125	OM2	4	9,5	1500	95,0	2,00	500	115,0	802917
A-DQ(ZN)(SR)2Y	4	Multimode G62.5/125	OM1	4	9,5	1500	95,0	2,00	500	115,0	803925
A-DQ(ZN)(SR)2Y	4	Single-mode E9/125	ITU-T G.652	4	9,5	1500	95,0	2,00	500	105,0	803927
A-DQ(ZN)(SR)2Y	12	Multimode G50/125	OM2	12	9,5	1500	95,0	2,00	500	115,0	802918
A-DQ(ZN)(SR)2Y	12	Multimode G62.5/125	OM1	12	9,5	1500	95,0	2,00	500	115,0	803926
A-DQ(ZN)(SR)2Y	12	Single-mode E9/125	ITU-T G.652	12	9,5	1500	95,0	2,00	500	115,0	803928
A-DQ(ZN)(SR)2Y	24	Single-mode E9/125	ITU-T G.652	24	9,5	1500	95,0	2,00	500	115,0	804797

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