

A-DQ(ZN)(SR)2Y

Fibre optic cable

70 °C service temperature, outdoor cable, central loose tube, corrugated steel tape armoured, UV and weather resistant
IEC 60793, IEC 60794, ITU-T, VDE 0888

Application

Outdoor fiber optic cable with central loose tube and metallic rodent protection for use as termination and connection cable in wide area and local area networks. For fixed installation outdoors, in ducts or conduits, in dry and wet locations. Suitable for direct ground installation without protection.

Construction



- | | |
|-----------------------|---|
| 1. Fiber: | Optical fibers* |
| 2. Tube: | Gel-filled loose tube
Up to 24 colour-coded optical fibers (4, 6, 8, 12, 16, 24) |
| 3. Water tightness: | Water swellable elements |
| 4. Strength elements: | Non-metallic stress relief elements |
| 5. Armouring: | Corrugated steel tape |
| 6. Outer sheath: | PE, black |

Technical information

*Fiber quality	Singlemode Multimode	ITU-T G.652.D, G.655, G.657 ITU-T G.651: OM2, OM3, OM4
Operating temperature	fixed installation	-20 °C to 70 °C
Installation temperature		-5 °C to 50 °C
Min. bending radius mm	with tensile load without tensile load	15 x outer diameter in mm 10 x outer diameter in mm
Max. tensile load	duing installation during operation	1700 N 900 N
Crush resistance		2000 N/dm

Ø Buffer tube	RT of outer sheath	Outer Ø nom.	Weight nom.
approx. mm	approx. mm	approx. mm	approx. kg/km
3,5	1,9	8,9	90

La version française de cette fiche technique est disponible sur demande.
De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.