

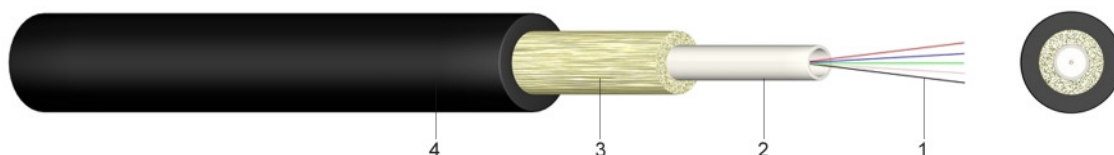
Datasheet

Version 1/2009

A-DQ(ZN)2Y Light Dielectric Outdoor Cable with or without A-DQ(ZN)B2Y Non-Metallic Rodent Protection

Application:

This metal-free optical fibre outdoor cable is suitable for installations directly into the earth or in conduits in telecommunications and data processing systems. The stranded design (n x m) is available till 60 fibres, and with a multifunctional used reinforced glass roving braiding as a non-metallic stress relieving element and an armour for rodent protection.



Construction:

- 1 fibre glass with 50 or 62,5 μ m
- 2 filled with waterproof gel
- 3 protection form rodent with glass roving
- 4 outer sheath of polyethylene (PE), black

According to:

adapted to DIN VDE 0888

Technical data:

Temperature range	transport / storage	-30 °C till +70 °C
	operational	-20 °C till +60 °C
Bending radius	under tension	x diameter
Bending radius	no tension	x diameter
		20
		15

Description	Overall diameter appr. mm	Weight appr. kg / km	Crush strenght permanent N/dm	Tractive force installation / operation N
A-DQ(ZN)2Y				
4 G 50/125	11,0	90	3.000	3.000 / 2.000
8 G 50/125	11,0	90	3.000	3.000 / 2.000
12 G 50/125	11,0	90	3.000	3.000 / 2.000
16 G 50/125	11,0	90	3.000	3.000 / 2.000
24 G 50/125	11,0	90	3.000	3.000 / 2.000
4 G 62,5/125	11,0	90	3.000	3.000 / 2.000
8 G 62,5/125	11,0	90	3.000	3.000 / 2.000
12 G 62,5/125	11,0	90	3.000	3.000 / 2.000
24 G 62,5/125	11,0	90	3.000	3.000 / 2.000
A-DQ(ZN)B2Y				
4 G 50/125	11,5	105	4.000	5.000 / 3.000
8 G 50/125	11,5	105	4.000	5.000 / 3.000
12 G 50/125	11,5	105	4.000	5.000 / 3.000
16 G 50/125	11,5	105	4.000	5.000 / 3.000
24 G 50/125	11,5	105	4.000	5.000 / 3.000
4 G 62,5/125	11,5	105	4.000	5.000 / 3.000
8 G 62,5/125	11,5	105	4.000	5.000 / 3.000
12 G 62,5/125	11,5	105	4.000	5.000 / 3.000
24 G 62,5/125	11,5	105	4.000	5.000 / 3.000

Further types in singlemode or multimode style upon request