

A-DQ(ZN)B2Y (unitube)

APPLICATION

Optical cable with central loose tube, glass yarn strength members/rodentprotection and water blocking elements. Due to the abrasion resistant PE-jacket and good mechanical properties the cable is suitable for installation in trunking in industrial environments or for direct burial.



CONSTRUCTION

1. Optical fibres
2. Central tube, jelly filled
3. Ripcord (optional)
4. Glass yarn armouring
5. PE outer sheath

TECHNICAL DATA

	A-DQ(ZN)B2Y 4,6,8,12	A-DQ(ZN)B2Y plus 4,6,8,12,24
Central tube diameter (mm)	2,8	3,5
Cable diameter approx. (mm)	7	9
Outer sheath thickness (mm)	1,2	1,5
Linear weight approx. (kg per km)	40	60
Max. tensile strength (N)		
- short term (installation)	1.500	3.000
- long term (operation)	1.000	2.000
Crush resistance (N/10 cm)	1.500	2.000
Bending radius (min)		
- under load	15 x Ø	15 x Ø
- without load	10 x Ø	10 x Ø
Temperature range (°C)		
- storage	-30 to +70	-30 to +70
- installation	-5 to +50	-5 to +50
- operation	-20 to +70	-20 to +70
Calorific potential (MJ)	1	1,5
Tested according	IEC 60794-1	IEC 60794-1

Valeurs non contractuelles – sous réserve de modification · Niet contractuele waarden – wijzigingen voorbehouden



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