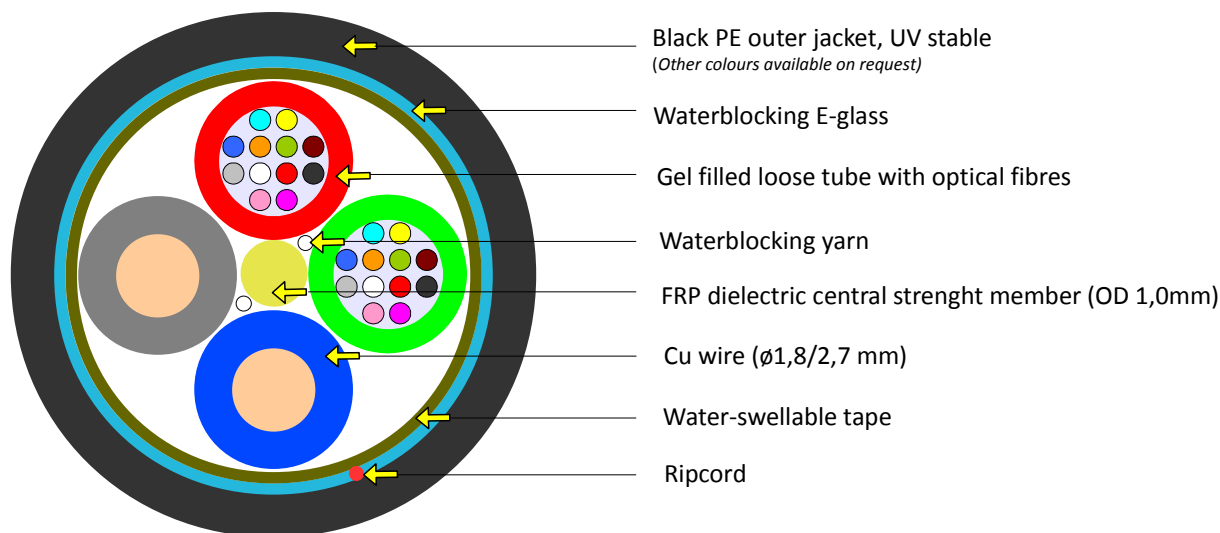


A-DSQ(BN)2Y

1×2,5+3×Cu (12F) – 2×2,5 + 2xCu (24F) - 3×2,5+1×Cu (36F)

This cable is suitable for outdoor use.



The picture represents a cable with 24 optical fibres and 2 Cu wires.

Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	10,6 ± 0,4	mm	EN 60811-203
Cable weight	12F + 3 Cu	146	kg/km
	24F + 2 Cu	125	kg/km
	36F + 1 Cu	105	kg/km
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,5	mm	
Insulation PE solid	2,3	mm	
Max. operating voltage	230	V	
Test voltage	6,0	kV	
Max. DC resistance	6,8	Ω/km	
Max. tensile strength	1900	N	EN 60794-1-21-E1
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	20	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	15 × OD		EN 60794-1-21-E11a
Moisture resistance test	pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to + 50	°C
	Operation	-40 to + 70	°C
	Storage	-40 to + 70	°C

Cable life time - minimum 30 years

Sheat Marking

Print colour	White
Print method	INK-Jet or Hot-foil
Print legend	Manufacturer's name, job number, type of cable, length marking @ 1 m intervals

Other print legends available on request

Fibre colour coding

According to IEC 60304

1 Red	7 Brown	1 Blue
2 Green	8 Violet	2 Grey
3 Blue	9 Turquoise	3 White
4 Yellow	10 Black	
5 White	11 Orange	
6 Grey	12 Pink	

Other fibre colour sequences available on request

Tube colour coding

1 Red	1 tube + 3 Cu wire 12F
2 Green	2 tube + 2 Cu wire 24F
3 White	3 tube + 1 Cu wire 36F

In the case of lower number of fibres some tubes are replaced by uncoloured fillers

Other tubes colour sequences available on request

Packing

Depending on ordered put-up lengths

