

Uni Tube Cable CST ArmouredID: **BHOI**

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A-DQ(ZN)(SR)2Y HD WBF max. 24F

This cable is suitable for outdoor installation. The cable has full rodent protection, direct burial possible.



Black HDPE outer jacket, UV stable
(Other jacket colour available on request)

Waterblocking glass yarn

Gel filled PBT loose tube with optical fibres

Corrugated steel tape

Rip cord

Fibre colour coding

According to IEC 60304

1 Red	7 Brown	13 Red*	19 Brown*
2 Green	8 Violet	14 Green*	20 Violet*
3 Blue	9 Turquoise	15 Blue*	21 Turquoise*
4 Yellow	10 Black	16 Yellow*	22 Natural*
5 White	11 Orange	17 White*	23 Orange*
6 Grey	12 Pink	18 Grey*	24 Pink*

* with black rings

Other fibre colour sequences available on request

Fibre Type

Single mode fiber 9/125
 Multi mode fiber 50/125
 Multi mode fiber 62,5/125

See the Fibre Specification sheet

Sheat Marking

Print colour	White
Print method	INK-Jet
Print legend	manufacturer's name, cable type job number, length marking @ 1 m intervals

Other print legends available on request

Order example

2100 m A-DQ(ZN)(SR)2Y HD WBF 24E9/125G.652D jacket colour BLK, specification BHOI

Mechanical and Environmental properties

Max. tensile strength	*E1A	2500 N
Crush resistance	*E3	10 kN/10cm
Impact resistance	*E4	3 impacts (w/29N.m)
Min. bend radius	*E11A	20× cable diameter
	*E11B	15× cable diameter (load)
Torsion	*E7	180° / 500 mm / 50 N / 2 cycles
Repeat bending	*E6	50 mm / 50 N / 10 cycles
Kink	*E10	100 mm
Moisture resistance	*F5	passed
Compound flow	*E14	30 cm / 24h / 70°C passed
Temperature range	*F1	
	installation	-15 °C to +40 °C
	operation	-20 °C to +70 °C
	storage	-20 °C to +70 °C
Standard put-up length		2100 m, 4100 m
Packaging		Plywood
Cable informative nominal weight (calc.)		98 kg/km
Loose tube diameter		3,0 mm
Outer jacket thickness		1,2 (min. 1,0) mm
Cable outer diameter		9,9 ± 0,5 mm
		(measured acc.to EN 60811-1-1)

* IEC 60794-1-2

Note: When installing or assembly under temperature below 5°C cable has to be stock in temp of 20°C at least 24h before installation.

Cable life time - minimum 30 years

