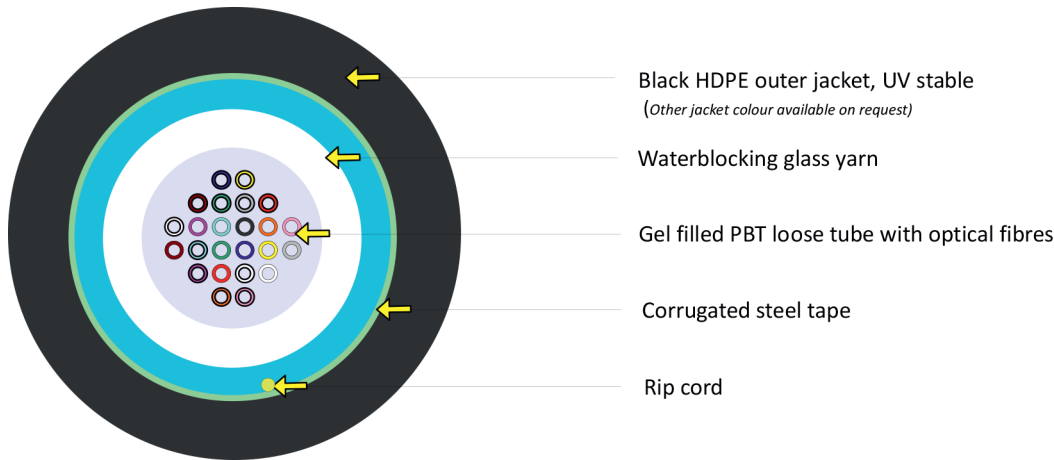


Uni Tube Cable CST Armoured

Cable Construction: Z144

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.



Fiber color 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 Fiber color sequences available on request

Fiber Type

Single mode fiber 9/125

Multi mode fiber 50/125

Multi mode fiber 62,5/125

See the Fiber Specification sheet

Sheath Marking

Print color	White
Print method	INK-Jet or HOT-foil
Print legend	SKY COMMUNICATIONS, cable type Part Number, length marking @ 1 m intervals

Other print legends available on request

Mechanical and Environmental properties

Max. tensile strength	*E 1A	1100 N
Crush resistance	*E 3	6000 N/10cm
Impact resistance	*E 4	3 impacts (w/25N.m)
Min. bend radius	*E 11 A	15x cable diameter
	*E 11 B	20x cable diameter (load)
Moisture resistance	*F 5	passed
Compound flow	*E 14	30 cm / 24h / 70°C passed
Temperature range	*F 1	
installation		-15 °C to + 50 °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.)		70 kg/km
Loose tube diameter		3,0 mm
Outer jacket thickness		1,2 ± 0,2 mm
Cable outer diameter		7,7 ± 0,4 mm
		(Measured acc...to EN 60811-1-1)

* IEC 60794-1-2

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

Cable life time -minimum 30 years