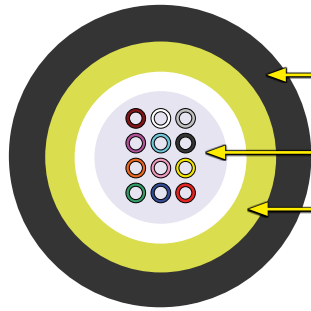


Z339

UNI TUBE CABLE A-DQ(ZN)2Y max. 12F

This cable is suitable for outdoor installation.

8.4.2016 ver.3



Black PE outer jacket, UV stable
(Other colours available on request)

Gel filled PBT loose tube with optical fibres

Waterblocking aramid yarn

MECHANICAL AND ENVIRONMENTAL PROPERTIES

Test	Value	Unit	Method
Cable outer diameter	2.5 ± 0.1	mm	EN 60811-1-1
Cable weight	7	kg/km	
Outer jacket thickness	0.35	mm	
Loose tube diameter	1.7	mm	
Max. tensile strength	90	N	EN 60794-1-21-E1
Crush resistance test	700	N	EN 60794-1-21-E3
Impact resistance test	5	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	10	× OD	EN 60794-1-21-E11a
Min. bend radius (load)	15	× OD	EN 60794-1-21-E11b
Moisture resistance test	pass		EN 609794-1-22-F5
Temperature range			
- Installation	-15 to + 50	°C	EN 60794-1-22-F1
- Operation	-15 to + 70		
- Storage	-30 to + 70		

Cable life time – minimum 30 years

FIBRE TYPE

Single mode fiber 9/125 G.657

See the Fibre Specification sheet

FIBRE COLOUR CODING (According to IEC 60304)

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

Other fibre colour sequences available on request

SHEAT MARKING

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

Other print legends available on request

PACKING

Packaging	Standard put-up length	Drum size
Plywood	4100 m*	600×500×399

* ± 5 %, other lengths on request

