

# High-Fiber-Count & Reduce Diameter Multi Loose Tube Cable

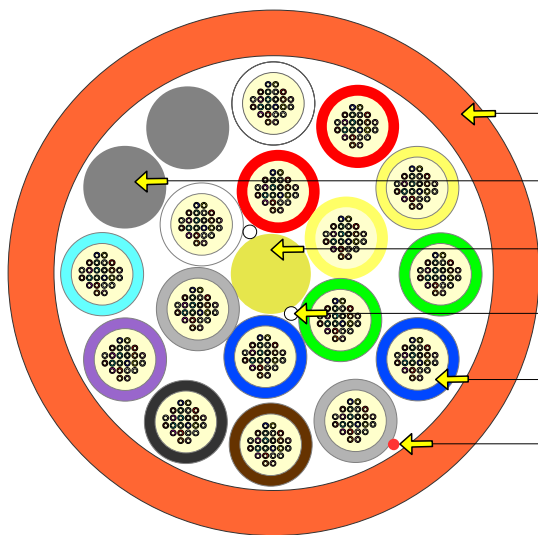


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ID: **Z373**

## A-DQ4Y 18×1,7 max. 432F **200μm**

This cable is suitable for outdoor use.



- Orange PA outer jacket, UV stable  
(Other colours available on request)
- PE filler
- FRP dielectric central strength member (OD 1,8 mm)
- Waterblocking yarn
- Gel filled loose tube with optical fibres
- Ripcord

The picture represents a cable with 192 fibres

### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	9,6 ± 0,4	mm	EN 60811-203
Cable weight	89	kg/km	
Outer jacket thickness	0,5	mm	
Loose tube diameter	1,7	mm	
Max. tensile strength	500	N	EN 60794-1-21-E1
Crush resistance test	500	N	EN 60794-1-21-E3
Impact resistance test	3	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	-30 to +70	°C
	Storage	-40 to +70	°C
			EN 60794-1-22-F1

Cable life time - minimum 30 years

### 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

### Fibre Type

SMF G.657 200μm

See the Fibre Specification sheet

### Fibre colour coding

According to IEC 60304

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

\* with black rings

Other fibre colour sequences available on request

### Tube colour coding

#### 1. layer

1 White	4 Green
2 Red	5 Blue
3 Yellow	6 Grey

#### 2. layer

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

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

