

Multi Loose Tube Cable

ID: **Z022**

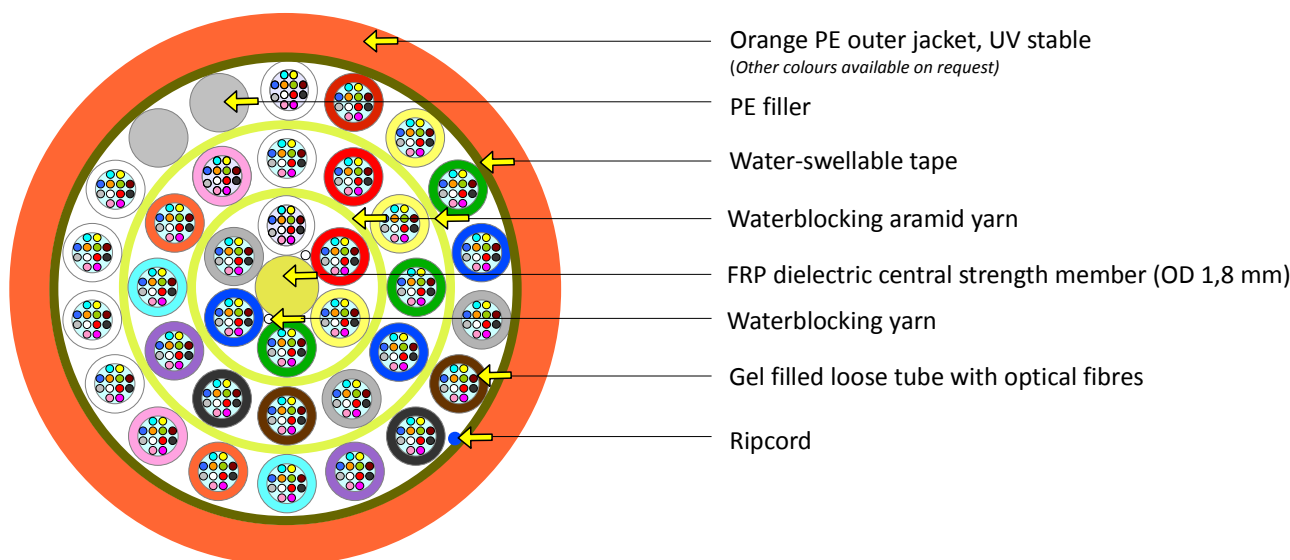


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A-DQ2Y 36×1,7 max. 432F

This cable is suitable for outdoor use.



The picture represents a cable with 408 fibres

Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	14,3 ± 0,4	mm	EN 60811-1-1
Cable weight	155	kg/km	
Outer jacket thickness	1	mm	
Loose tube diameter	1,7	mm	
Max. tensile strength	700	N	EN 60794-1-21-E1
Crush resistance test	1000	N	EN 60794-1-21-E3
Impact resistance test	3	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	10	× OD	EN 60794-1-21-E11a
Min. bend radius (load)	20	× 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 -40 to +70	°C	
	Storage -40 to +70	°C	

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 colour coding

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

Other fibre colour sequences available on request

Tube colour coding 1. layer

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

Tube colour coding 2. layer

1 White	4 Green	7 Brown	10 Turquoise	13-16 Natural
2 Red	5 Blue	8 Black	11 Orange	
3 Yellow	6 Grey	9 Violet	12 Pink	

Tube colour coding 3. layer

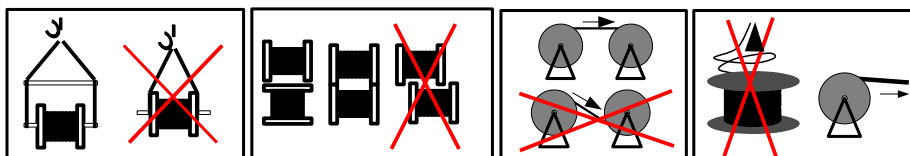
1 White	5 Blue	9 Violet	13-18 Natural
2 Red	6 Grey	10 Turquoise	
3 Yellow	7 Brown	11 Orange	
4 Green	8 Black	12 Pink	

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



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