

Multi Loose Tube Cable

ID: **Z350**

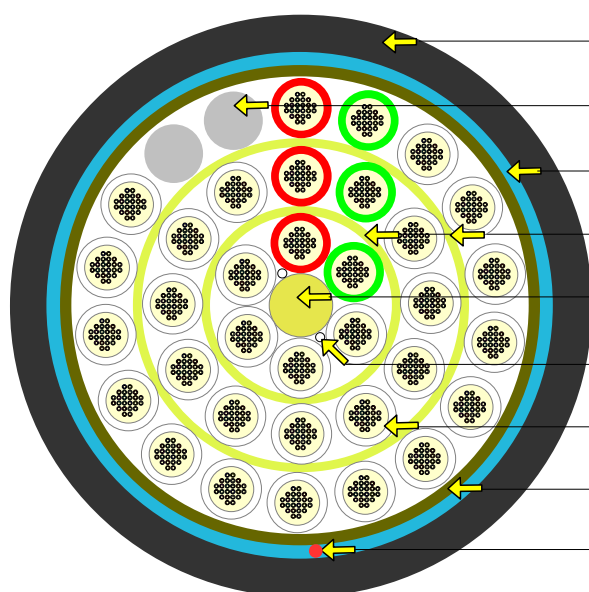


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J/A-DQ(BN)H 36×2,5 max. 864F

This cable is suitable for indoor or outdoor use. The cable has standard level of rodent protection.



Black FR-LSZH outer jacket, UV stable
(Other colours available on request)

PE filler

Waterblocking E-glass

Waterblocking Aramid yarn

FRP dielectric central strength member (OD 1,8 mm),
PE coated (OD 2,7mm)

Waterblocking yarn

Gel filled loose tube with optical fibres

Water-swellaable tape

Ripcord

The picture represents a cable with 816 optical fibres.

Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	21,7 ± 0,4	mm	EN 60811-203
Cable weight	407	kg/km	
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,5	mm	
Max. tensile strength	4500	N	EN 60794-1-21-E1
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	5	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	30	× OD	EN 60794-1-21-E11a
Min. bend radius (load)	40	× OD	EN 60794-1-21-E11b
Temperature range	Installation	-15 to +50	EN 60794-1-22-F1
	Operation	-30 to +70	
	Storage	-30 to +70	
Fire properties – Flammability	pass		EN60332-3-22 (cat.A)
Fire properties – Acid gases	pass		EN 60754-1, EN 60754-2
Fire properties – Smoke density	pass		EN 61034-1, EN 60754-2

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

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

Tube colour coding

1	Red	7	Red	19	Red
2	Green	8	Green	20	Green
3-6	White	9-18	White	21-36	White

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

