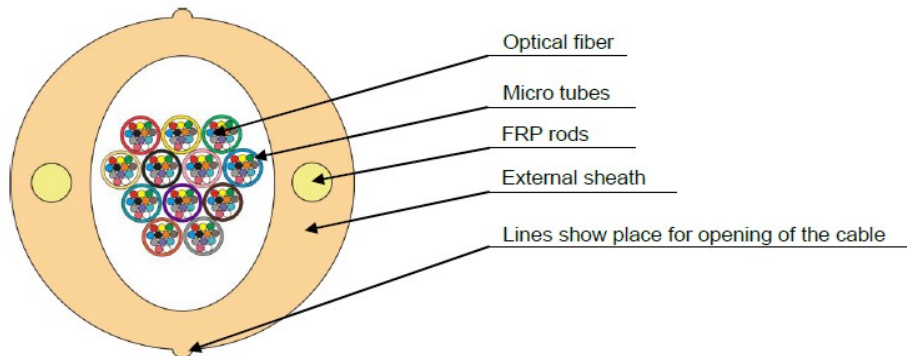


# Riser Micro Cable

ID: **X009**

## J-V(2ZN)H max. 144F

Cable consists of bundle of micro tubes with optical fibers. External jacket is made of halogen free material. Two strength members (FRP rods) are located inside the jacket. Color of external jacket is white. Other colors are available on request.



### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable OD up to 24F	6,5 ± 0,4	mm	EN 60811-1-1
Cable OD up to 48F	8,5 ± 0,4	mm	EN 60811-1-1
Cable OD up to 96F	10,5 ± 0,4	mm	EN 60811-1-1
Cable OD up to 144F	13,5 ± 0,4	mm	EN 60811-1-1
Max. cable weight up to 24F	40,5	kg/km	
Max. cable weight up to 48F	58,5	kg/km	
Max. cable weight up to 96F	84,5	kg/km	
Max. cable weight up to 144F	98,7	kg/km	
Max. Tensile strength	400	N	EN 60794-1-21-E1
Crush Resistance	80	N/cm	
Impact Resistance test	3	J	EN 60794-1-2-E4
Min. bend radius (no load)	5	x OD	EN 60794-1-21-E11a
Min. bend radius (load)	10	x OD	EN 60794-1-21-E11b
Moisture resistance test	pass		EN 609794-1-22-F5
Temperature range	Installation	-30 to +50	°C
	Operation	-10 to +50	°C
	Storage	-50 to +50	°C

Cable life time - minimum 25 years

### 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

### Tube 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 method	Black/INK-Jet
Print legend	KDP, job number, cable, length m @ 1m intervals
Put-up lenght	4 000m an other on request
Packaging	depending on requested put-up lengths

