

# Tight Buffered Riser Cable

ID: **X010**

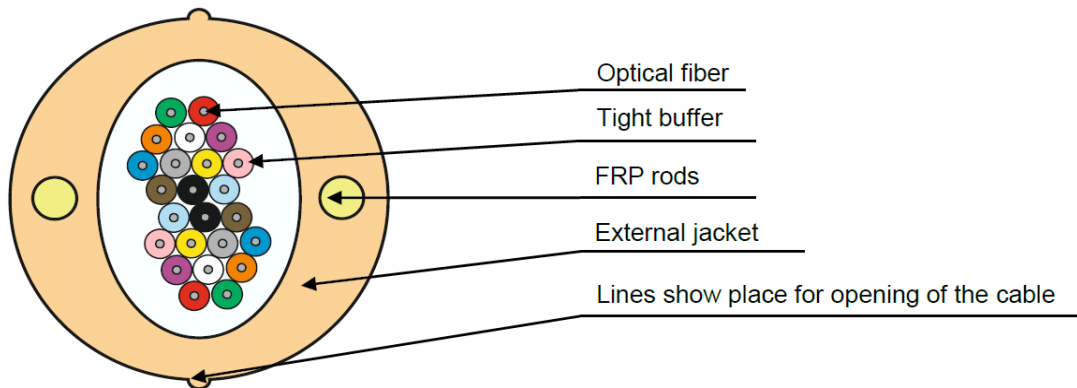


WORLD CONNECTING CABLES  
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## J-V(2ZN)H max. 48F

Cable consists of bundle of tight buffered fibers. External jacket is made of halogen free material. Two strength members (FRP rods) are located inside the jacket. FR-LSZH, UV Resistant cable



### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable OD up to 12F	8,5 ± 0,4	mm	EN 60811-1-1
Cable OD up to 24F	10,5 ± 0,4	mm	EN 60811-1-1
Cable OD up to 48F	14,5 ± 0,4	mm	EN 60811-1-1
Max. cable weight up to 12F	64,7	kg/km	
Max. cable weight up to 24F	91,3	kg/km	
Max. cable weight up to 48F	160,8	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	10	× 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

### Tight-buffer 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 lenghts

