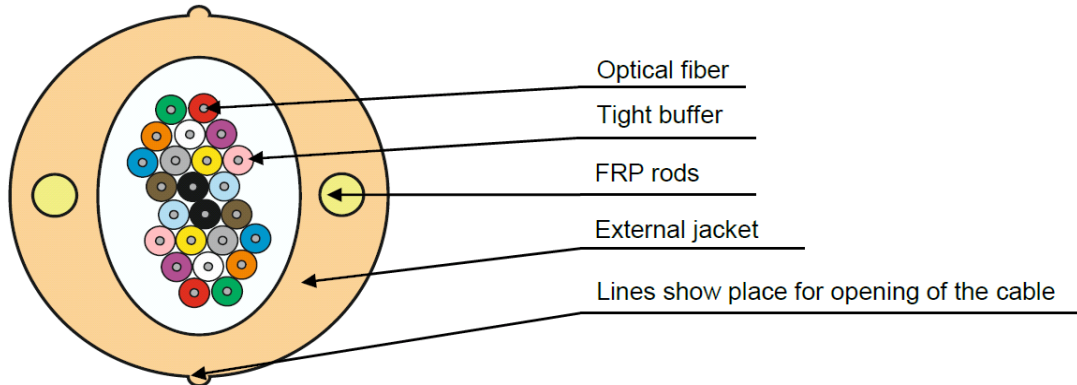


Tight-Buffered Riser Cable

ID: **X010**

J-V(2ZN)H max. 24F

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.



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
Max. cable weight up to 12F	64,7	kg/km	
Max. cable weight up to 24F	91,3	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	× OD	EN 60794-1-21-E11a
Min. bend radius (load)	10	× OD	EN 60794-1-21-E11b
Moisture resistance test	pass		EN 60794-1-22-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

