

ADSS cable

ID: **X005**

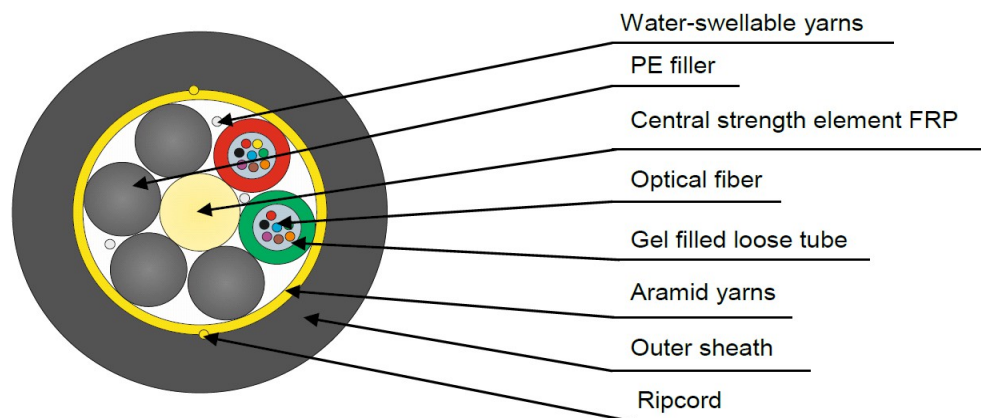


WORLD CONNECTING CABLES
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ADSS-DQ(ZN)2YT max. 96F

Cable consists of stranded core with central strength element (FRP), gel filled loose tubes with optical fibers and PE fillers (where applicable). Stranded core is fixed by water-swellable yarns. Aramid yarns are laid over stranded core. Outer sheath is made of MDPE. Two ripcords are laid under outer sheath.



Mechanical and Environmental properties

Test	Value	Unit	Method
Cable OD up to 48F	8,6 ± 0,4	mm	EN 60811-1-1
Cable OD up to 72F	9,0 ± 0,4	mm	EN 60811-1-1
Cable OD up to 96F	10,5 ± 0,4	mm	EN 60811-1-1
Cable weight up to 48F	56,9	kg/km	EN 60794-1-21-E1
Cable weight up to 72F	63,6	kg/km	EN 60794-1-21-E1
Cable weight up to 96F	79,7	kg/km	EN 60794-1-21-E1
Loose tube diameter	2	mm	
Outer sheath thickness	1,4	mm	
Max. Tensile strength	3	kN	
Install. Tensile strength	0,75	kN	
Rated Tensile strength	4,2	kN	
Initial module of elasc.	7,21	kN/mm2	
Final module of elasc.	7,79	kN/mm2	
Cross section	66,8	mm2	
Min. bend radius	15 x OD	mm	
Crush resistance	0,3 kN/cm	x OD	
Compound flow	at 70 °C		
Temperature range	Installation	-30 to + 50 °C	
	Operation	-50 to + 70 °C	
	Storage	-60 to + 70 °C	

Tube and 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

Sheath Marking

Print colour	White
Print method	INK-Jet
Print legend	KDP, job number, cable, length marking @ 1m intervals
Put-up lenght	4 000m an other on request
Packaging	depending on requested put-up lenghts

