

# Self-Supporting MLT Cable

ID: **G83A**

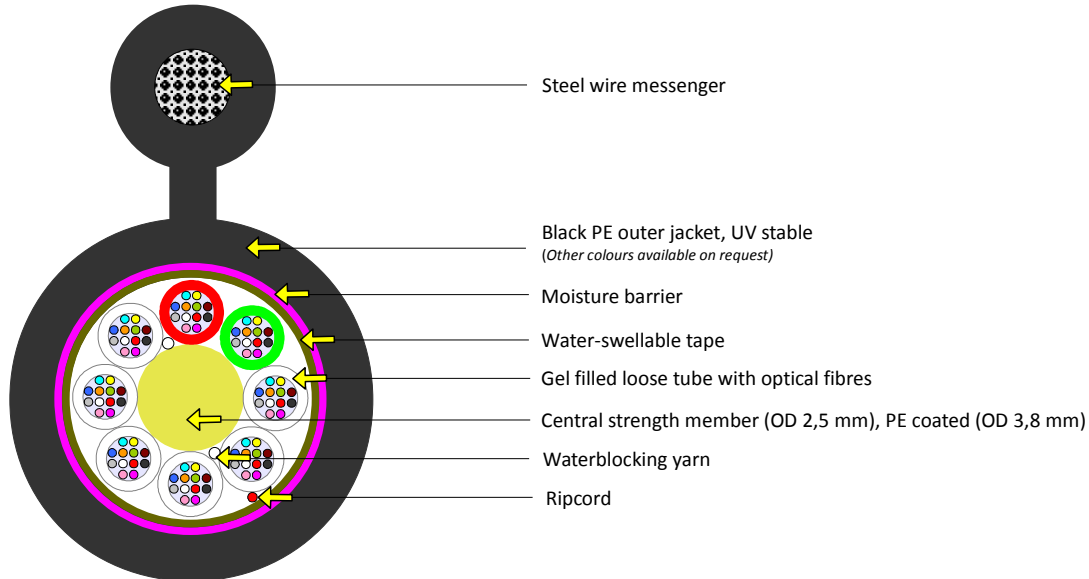


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## A-DQ(L)2YT 8×2,3 max. 96F

This cable is suitable for outdoor aerial use.



### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	14,1±0,5 x 23,7±0,1	mm	EN 60811-203
Cable weight	216	kg/km	
Outer jacket thickness	1,8	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	5000	N	EN 60794-1-21-E1
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	15	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	15	× OD	EN 60794-1-21-E11a
Min. bend radius (load)	20	× OD	EN 60794-1-21-E11b
Moisture resistance test	pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to + 40	°C
	Operation	-40 to + 70	°C
	Storage	-40 to + 70	°C

Cable life time - minimum 30 years

### Sheat Marking

Print colour	White
Print method	INK-Jet or Hot-foil
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
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

### Fibre Type

Single mode fiber	9/125
Multi mode fiber	50/125
Multi mode fiber	62,5/125

See the Fibre Specification sheet

### Tube colour coding

1 Red
2 Green
3 – 8 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

