

# Self-Supporting Aerial Cable

ID: **Z187**

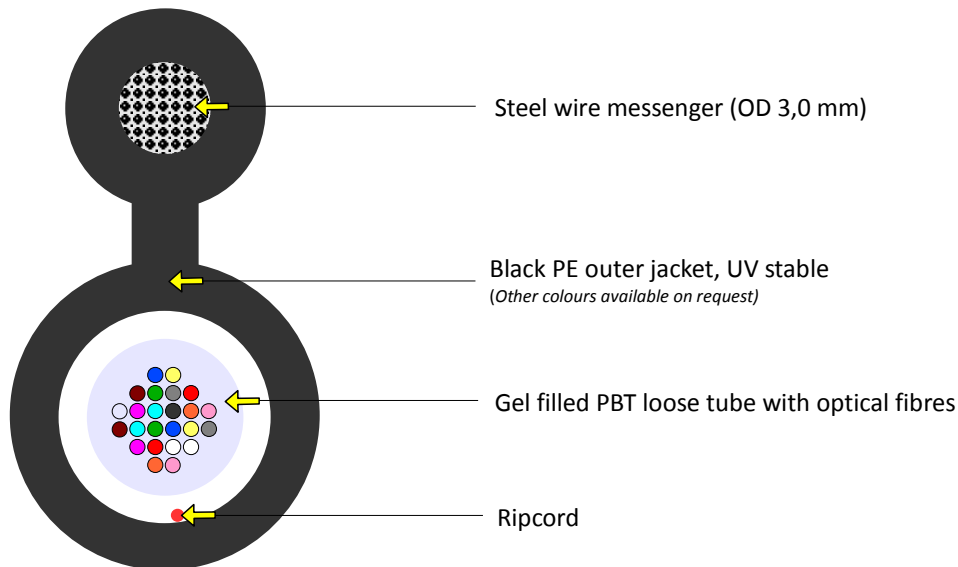


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## A-D2YT max. 24F

This cable is suitable for outdoor aerial use.



### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	8,5 ± 1,0 × 18,0 ± 1,0	mm	EN 60811-203
Cable weight	140	kg/km	
Outer jacket thickness	2	mm	
Loose tube diameter	4,5	mm	
Recommended installation sag	1,5	%	
Recommended span	60	m	
Max. tensile strength	3000	N	EN 60794-1-21-E1
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	10	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 + 50	°C
	Operation	-30 to + 70	°C
	Storage	-30 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	13	Red*	19	Brown*
2	Green	8	Violet	14	Green*	20	Violet*
3	Blue	9	Turquoise	15	Blue*	21	Turquoise*
4	Yellow	10	Black	16	Yellow*	22	Natural*
5	White	11	Orange	17	White*	23	Orange*
6	Grey	12	Pink	18	Grey*	24	Pink*

\* with black rings

Other fibre colour sequences available on request

### Packing

Depending on ordered put-up lengths

