

Aerial Drop Cable

DROP CABLE (1 - 4 FIBRES) SP1799

This cable is designed for subscriber connections in terminal part. It's suitable for aerial and duct installation by pulling or pushing.

Characteristics & Applications

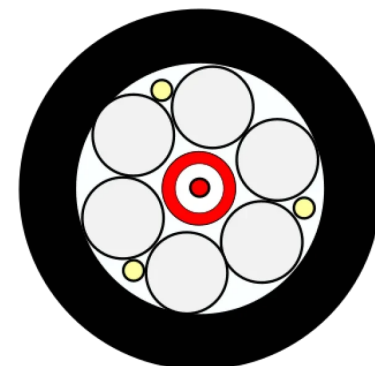
- Compact cable
- All dielectric design
- UV resistant outersheath
- Waterproof structure
- Compatible with fitting accessories

Fibre type

The cable is available with different fibre types.

Construction

- Micro bundle central module
- Peripheric FRP's and aramid yarns reinforcements for aerial applications
- UV resistant outersheath



STANDARDS

IEC 60794

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Characteristics

Construction characteristics

Colour	Black
Fiber optic type	SM
Armour type	FRP
Outer sheath	HDPE
Metal free	Yes
Construction type	Unibundle

Dimensional characteristics

Number of tubes	1
Approximate weight	23 kg/km
Number of optical fibres	4
Number of optical fibres, range	...
Nominal outer diameter	4.9 mm

Mechanical characteristics

Maximum tensile load during service (Tl)	30.0 daN
Maximum admissible traction load (Tm)	90 daN
Crush resistance (IEC 60794-1-E3)	100 N/cm

Usage characteristics

Operating temperature, range	-40...70 °C
Storage temperature, range	-40...70 °C
Installation type	Aerial - self-supporting
Installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

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