

CCD1619



Optical Fibre Reinforced Cable for Installation by Pulling Indoor / Outdoor - LSOH - Dielectric

From 6 to 288 fibres



Applications

ACOPTIC® is the brand name for ACOME Groups optical fibre cable solutions for telecom networks.

This cable is recommended for **connecting outdoor and indoor networks**, thanks to its **LSOH flame-retardant sheath** made from low-smoke, halogen-free material.

These highly compact cables are designed for installation over several hundred metres **by pulling**.

The CCD1619 range of cables is particularly well suited to accessing fibres for derivation thanks to its sheath.

Benefits

- **Anti-rodent protection thanks to glass yarns**
- **Compact-Tube® technology** for tool-free access to the fibre and easy storage of the module in Connectivity.
- **Easy cable preparation** with no risk of kinks on Compact-Tube® optical elements (end or mid-span).

Standards

IEC/EN 60793-2 (fibre)
IEC/EN IEC 60794-3-10/11 (cable)

Fire Performance

Euroclasse Eca
[DOP n°17CCU0001](#)

Storage, Packaging & Installation

Cable protection on the drum

Cables are delivered with a covering for protection until they are required for installation.

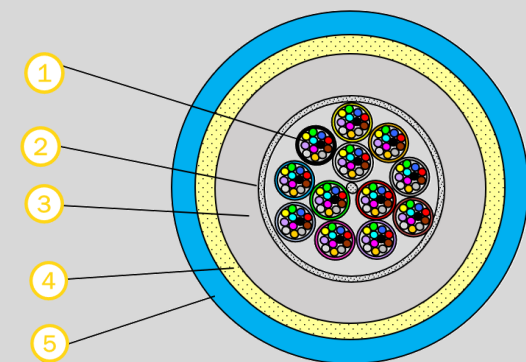
Guidelines access

Guidelines for storage, transportation & cable installation can be found in our [ACOPTIC® guide](#)

Cable implementation sheet available under [APC CC](#)



Design



- 1 **Compact Tube:** 12 optical fibres with an easy access strippable sheath
- 2 **Hot melted glass yarns**
- 3 **Central Unit :** Thermoplastic tube
- 4 **Watertightness:** water-swelling elements
- 5 **Outer sheath:** LSOH-FR⁽⁴⁾, , UV stabilized

Anti-rodent protection

IPA ★★★★★

⁽⁴⁾ Low Smoke, Zero Halogen, Fire Retardant

Example : 144 f—12 fibres per tube

23/05/2024





CCD1619

CCD1619 Technical Information

Fibres per Tube	Cable Fibre Count	Nominal Diameter (mm)	Maximum Tensile Strength (N)	Crush Resistance (N/cm)	Minimum Bending Radius (mm)	Nominal Weight (kg/km)	Part Number with G.652.D	Part Number with G.657.A2	Carbon Footprint ⁽¹⁾ in (kgCO ₂ eq/km cable)
12	6	10.5	2200	250	150	110	H0753A	on request	on request
	12	10.5	2200	250	150	111	N8012D	on request	397
	24	10.5	2200	250	150	113	N9221B	on request	423
	36	10.5	2200	250	150	115	N9222B	on request	479
	48	12.0	2200	250	180	139	N8014B	on request	on request
	72	12.0	2200	250	180	145	N5587A	on request	on request
	96	13.2	2700	250	200	175	H0433B	on request	on request
	144	13.2	2700	250	200	183	H0199B	on request	1006
	288	15.5	3500	250	250	225	N7276B	on request	1506

(1) according to PEP (Product Environmental Profile) assessment methodology (PCR/PSR ed.3)

Temperature Performance	Transport & storage	-40 °C/+60 °C
	Installation	-5 °C/+50 °C
	Operation	-40 °C/+60 °C
Marking	Day/ Month/ Year of production - ACOME - Number and type of fibres - P/N - metrics	
Standard Delivery Drum Length	4000m Drum	

Colour code

Fibre / Tube	1	2	3	4	5	6	7	8	9	10	11	12
Standard ACOME	Red	Blue	Green	Yellow	Purple	White	Orange	Grey	Brown	Black	Turquoise	Pink
Tube	13	14	15	16	17	18	19	20	21	22	23	24
	Red +1 ring	Blue +1 ring	Green +1 ring	Yellow +1 ring	Purple+ 1 ring	White +1 ring	Orange+ 1 ring	Grey +1 ring	Brown +1 ring	Pale green +1 ring	Turquoise +1 ring	Pink +1 ring

For other requirements (delivery length, colour code, additional technical information, carbon footprint etc.), please contact us.



23/05/2024