

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

The MCB1610 range of micro-cables has been developed to be installed by blowing into **micro-ducts towards the entrances of houses or buildings**

Its optimized dimension and its structure allow this cable to be installed into micro-ducts of small sizes either buried or installed into subduct.

Blowing method to limit the stresses on the fibre during its installation and guarantee the durability of the network

Blowing performance guaranteed up to 1250m on a winding course thanks to specific structure and low coefficient of friction sheath. These cables have been **tested on our own blowing track, but also by an independent third party.**

Securing of the networks thanks to the protection provided by the installation of micro-cables into microduct

IEC/EN 60793 (fibres)
IEC/EN 60794-5-10 (cables)



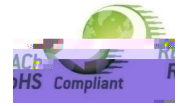
Optical fibre : 4-12 f: 250µm, 24f : 200µm

Tube watertightness: filling gel

Loose tube

Reinforcement : aramid yarn

Outer sheath: Black High Density Polyethylene (HDPE)



Fibre Count	Nb of Tubes	Nominal Cable	Compatible Inner Duct Size in mm	Maximum Tensile Strength ⁽¹⁾ (N)	Crush Resistance N/cm	Minimum Bending Radius (mm)	Nominal weight	Part No.	Price	Lead Time	Revised
								0.00008871	0.595.32	841.92	reW*

Fibre	1	2	3	4	5	6	7	8	9	10	11	12
DIN VDE0888 (except for fibre n° 22)	Red	Green	Blue	Yellow	White	Grey	Brown	Violet	Turquoise	Black	Orange	Pink
Fibre	13	14	15	16	17	18	19	20	21	22*	23	24
	Red + 1 ring	Green + 1 ring	Blue + 1 ring	Yellow + 1 ring	White + 1 ring	Grey + 1 ring	Brown + 1 ring	Violet + 1 ring	Turquoise + 1 ring	Natural 1 ring	Orange + 1 ring	Pink + 1 ring