

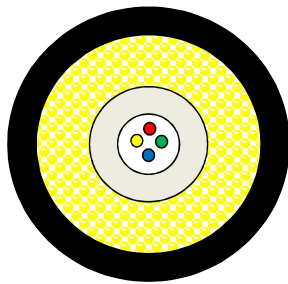
OPTICAL CABLES
BLOWING CABLE
H0384A

MCB 1610

Z

4fo - M4 - G657A1

The MCB1610 range of micro-cables has been developed to be installed by blowing in micro-ducts towards the entrances of houses or feet of buildings. Its optimized dimension and its structure allow this cable to be installed in micro-ducts of small sizes either buried or installed in sheaths.



Principle cross section

- Loose Tube with filling compound for tightness
- Aramid yarns
- Outer sheath : HD polyéthylène NF EN 50290-2-24 Compliant

Fibre count		Modularity	Part number	Linear density		Outer sheath ϕ		Sheath colour
4	fo	M4	H0384A	5	kg/km	2.5	mm	Black

Optical fibres colour code ①

1 Red	2 Green	3 Blue	4 Yellow
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Modules colour code ①

1 Natural

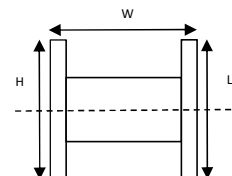
Marking ①

Colour : White

Example :

ACOME MCB1610 2021 50 4 FO G657A1 H0384 1500 m
 (Year) (Week)

Packaging ①	Drum type	Dimensions			Total weight (kg)	Delivery length (m)
		Length (L) (mm)	Width (W) (mm)	Height (H) (mm)		
Drum	XC	600	326	600	25	4000
Palet	6 x XC	1200	800	790	165	24000



Cables are supplied with a protective wrap which must be maintained until full use of the product.

① For any other choice, please contact us.

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Optical fibre /Datasheet (IEC 60793-2) :	G657A1
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Cabled fibre attenuation :	$\lambda = 1310$ max $\leq 0,36$ dB/km $\lambda = 1550$ max $\leq 0,22$ dB/km $\lambda = 1625$ max $\leq 0,24$ dB/km
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Characteristics	Values	Test method
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Mechanical		
Maximum Pulling Force	80 N	IEC 60794-1-21 E1
Crush resistance	300 N/cm	IEC 60794-1-21 E3
Reversibility of attenuation		
Bending radius (with tensile stress)	20x \emptyset mm	IEC 60794-1-21 E6
Bending radius (without tensile stress)	15x \emptyset mm	IEC 60794-1-21 E11

Environmental		
Temperature range		
- Transport and storage	-25 +70 °C	IEC 60794-1-22 F1
- Installation	-5 +40 °C	
- Operation	-20 +60 °C	
Water penetration	Compliant	IEC 60794-1-22 F5b/c

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The guidelines for storage, transportation and cable installation are defined in our ACOPTIC guide:
<https://www.acome.com/en/The-Group/Library/Cable-Storage-Transport-and-Installation-rules>