IC6007
HEMERA

Armoured optical cable

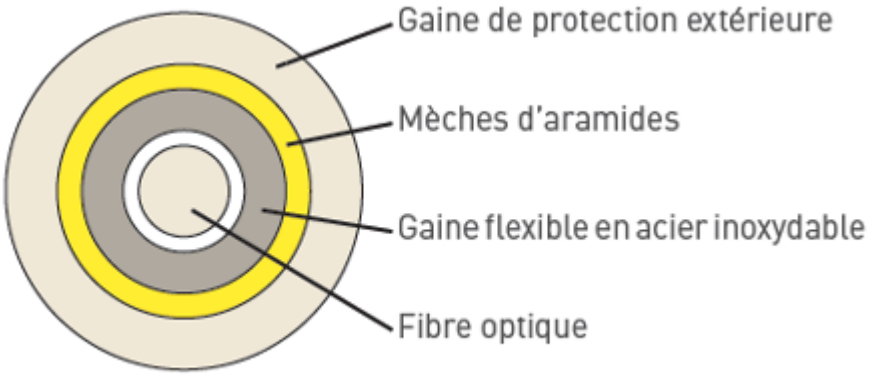
BENEFITS

- Robust
- High tensile strength
- Resistance to crushing
- Anti-rodent protection

APPLICATIONS

These armoured optical cables are designed for applications in harsh environments thanks to their stainless steel protection. They are particularly suitable for passages in false ceilings, false floors and technical ducts.

GENERAL CHARACTERISTICS



- Optical Connector : SC, FC ou LC
- Polishing : UPC
- Optical Fiber : G657A2

GENERAL

Designation	Values
Diameter of cable (mm)	3
Cable length (m)	5, 10, 15, 20, 25, 30, 35, 40, 45 and 50m
Sheath type	LSZH
CPR Classification	Eca
Sheath color	White
Number of fibers	1
Type of fiber	UIT-T G.657.A2
Connectors	SC, FC or LC
Polishing	UPC
Insertion loss (dB)	Typ. 0.2 max. 0.3
Return loss (dB)	>50
Use temperature (°C)	-40/ +75
Storage temperature (°C)	-40/ +80
Tensile strength (N)	200
Crush resistance (N/100m)	3000

RANGE

Designation	References
Steel reinforced cord 1FO SM LC-LC 5m	IC6007-C5
Steel reinforced cord 1FO SM LC-LC 10m	IC6007-C10
Steel reinforced cord 1FO SM LC-LC 15m	IC6007-C15
Steel reinforced cord 1FO SM LC-LC 20m	IC6007-C20
Steel reinforced cord 1FO SM LC-LC 25m	IC6007-C25
Steel reinforced cord 1FO SM LC-LC 30m	IC6007-C30
Steel reinforced cord 1FO SM LC-LC 35m	IC6007-C35
Steel reinforced cord 1FO SM LC-LC 40m	IC6007-C40
Steel reinforced cord 1FO SM LC-LC 45m	IC6007-C45
Steel reinforced cord 1FO SM LC-LC 50m	IC6007-C50