



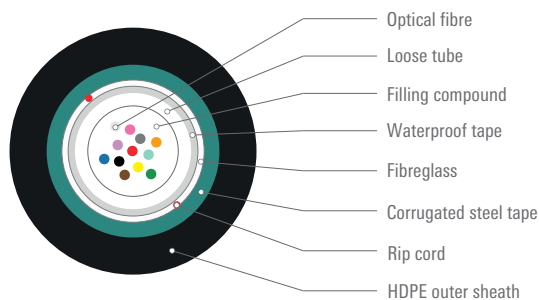
Outdoor - Armoured Cable

Metallic - Unitube HDPE

SM G652.D

6 to 24 Fibras

[More information](#)



12 fibres version cable cutting

(Pictures only for reference purposes)

PART NUMBER : LMCAOU2DAU012FM12HDPB7F

Product description

LightMax® outdoor metallic armoured unitube optical cable is the ideal solution for your duct installations. Its tough **HDPE sheath** and moisture-proof unitube structure protect the optical fibres from external elements, ensuring reliable, high-speed data transmission. **Corrugated steel tape provides additional rodent protection, ensuring the long-term integrity of the cable.** This cable is available in different fibre counts, **LightMax®** is tailored to your specific needs, from small business networks to large telecommunications projects.

Technical Specifications

PARAMETER	SPECIFICATION			
Type of fibre	G652.D -250µm			
Fibre count	6	8	12	24
(*) Diameter (mm)	9.5			10.0
(**) Weight (Kg/Km)	110			115
Loose tube	PBT - 6 ~24 fibres with filling compound			
Outer sheath	HDPE – Black			
Reinforcement Elements	Corrugated steel tape + Fibreglass yarn			
Tensile (max.)	1500N			
Crushing	2000N/10cm			
Bending radius	Dynamic 20 x D – Static 10 x D			
Colour code	France T			
Operating Temperature	-40 – 70 °C			
Standards	IEC 60794-3-10			
	IEC 60793-1			
	IEC 60793-2			
	ITU-T G.652.D			

Applications

- Outdoor
- Ducts
- Direct burial

Features

- High density polyethylene
- Protection against water
- Anti-rodent
- UV resistance

Part Numbers

Part Number	Fibre count
LMCAOU2DAU006FM06HDPB7F	6 Fiber HDPE Unitube Metallic Cable
LMCAOU2DAU008FM08HDPB7F	8 Fiber HDPE Unitube Metallic Cable
LMCAOU2DAU012FM12HDPB7F	12 Fiber HDPE Unitube Metallic Cable
LMCAOU2DAU024FM24HDPB7F	24 Fiber HDPE Unitube Metallic Cable