



Dielectric Outdoor Cable

Multitube Micro Cable - Air Blowing - HDPE

48 - 72 Fibres | SM G.657.A1 / 200µm
Microducts 10/6

Fca

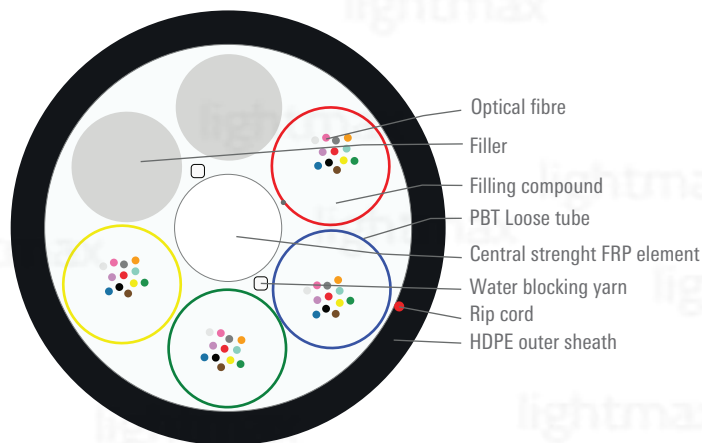
LightMax[®] presents its Multitube Micro cable with low shrinkage HDPE for air blowing application into micro ducts.

Features

- Dielectric micro cable
- HDPE outer sheath with low shrinkage
- Multitube structure with a thixotropic compound
- 48 or 72 fibres
- For 10/6 microducts
- DIN VDE colour coded fibres
- Fca

FIBRE AVAILABILITY

G.657.A1



[Picture for reference purposes only]

Fibres Colour Code

DIN VDE 0888

Applications

- Air blowing in micro ducts

CABLE SPECIFICATIONS				
Fibres	Count	—	48	72
	Coating diameter	—	200µm	
Loose tube	Colour	—	White	
	Diameter	mm	1.2	
Outer diameter [D]		mm	4.4 ±0.2	
Weight		kg/km	18 ±20%	
Outer sheath	Material	—	HDPE	
	Colour	—	Black	
Strength member		—	FRP central element	
Water blocking		—	Thixotropic compound + blocking yarn	
Tensile (max.)		N	400	
Crush		N/100mm	300	
Impact		J	1	
Bend radius	Static	—	10xD	
	Dynamic	—	20xD	
Temperature	Operation	°C	-20 ~ 60	
	Installation	°C	-10 ~ 50	
Standards			IEC 60793-1	
			IEC 60793-2	
			IEC 60794-5	

Part number	Fibres	Fibre type	Coating (µm)	Tube / fibre	Cable diam.(mm)	Duct 10/6
LMCA0UA1MC048FM12D1HDPBF	48	G.657.A1	200	4 / 12	4.4	X
LMCA0UA1MC072FM12D1HDPBF	72	G.657.A1	200	4 / 12	4.4	X

Rel. 1-EN/NOV24