

ACOLAN[®] OPTICAL

Mini Break-out

4 to 24 fibres - Indoor/Outdoor – Dielectrical – LSOH .
62.5/125 OM1, 50/125 OM2, 50/125 OM3, 9/125 OS1

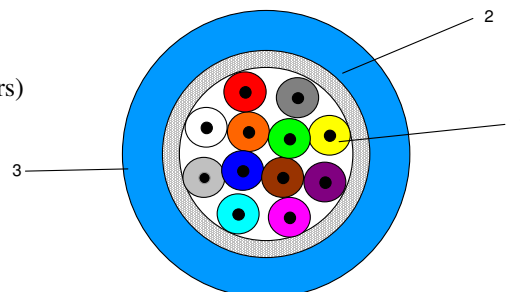


DESCRIPTION :

① **Optical fibre :** From 4 to 24 Tight buffered 900µm optical fibres, multimode or singlemode (Fotag color code, fibres n° 13 to 24 with pastel colors)

② **Reinforcement :** Peripheral strength members 100% Glass yarns : Protection Index against rodent attack, **IPA = ★☆☆☆☆**

③ **Outer sheath :** Blue LSOH sheath, in accordance with EN 50290-2-27



ACOME Protection Index against rodents IPA : ☆☆☆☆☆ = No specific protection ; ★☆☆☆☆ = Low Protection ; ★★☆☆☆ = Medium protection ; ★★★☆☆ = Reinforced Protection ; ★★★★☆ = Very Reinforced Protection ; ★★★★★ = Maximum Anti-rodent Protection , efficiency 99%.

ACOME RÉFÉRENCES

MBO Content	ACOME cable references			
	Multimode 62.5/125 OM1 ACMM62.5 OM1	Multimode 50/125 OM2 ACMM50 ENHANCED	Multimode 50/125 OM3 ACMM50 OM3	Singlemodes 9/125* OS1 ACSM2 METRO
4 fibres	N6617A	N6609A	N6749A	N6601A
6 fibres	N6618A	N6610A	N6750A	N6602A
8 fibres	N6619A	N6611A	N6751A	N6603A
12 fibres	N6621A	N6613A	N6753A	N6605A
24 fibres	N6623A	N6615A	N6939A	N6607A

*9/125 : G652 fibres

MAIN CABLE CHARACTERISTICS

		MBO 4 fibres	MBO 6 fibres	MBO 8 fibres	MBO 12 fibres	MBO 24 fibres
Temperature range :	Transport & storage	-30 / +70°C				
	Installation	-5 / +50°C				
	Operation	-10 / +60°C				
Maximum pulling force (N)		500	800	800	800	1600
Crush resistance (N/cm)		200	200	200	200	200
Minimum bending radius (mm)		10 x diamètre du câble				
Fire behaviour		Conforme CEI 60332-1, CEI 60332-3-24 (3C) et PrEN 50399-2-1(CPD) Euroclass C				
Standard packaging		Touret de 2000m ou 4000m				
Nominal sheath thickness (mm)		0.8	0.8	0.8	0.8	0.8
Nominal diameter (mm)		5	5.1	5.7	6.7	8.8
Nominal weight (kg/km)		25	28	33	41	72
Marking of outer jacket		Manufacturing year – ACOME – fibre count & fibre type – product reference + metric				

STANDARDS

Cables and optical fibres

- IEC/EN 60793
- IEC/EN 60794-1

Cabling systems

- EN 50173
- ISO 11801

Applications

- IEEE 802.3 10M à 10Gbit
- IEEE 802.5 Token ring
- ANSI X3T9-5 (FDDI)
- ATM (155, 622, ...)