



**PRODUCT  
DATASHEET  
KIB4806**



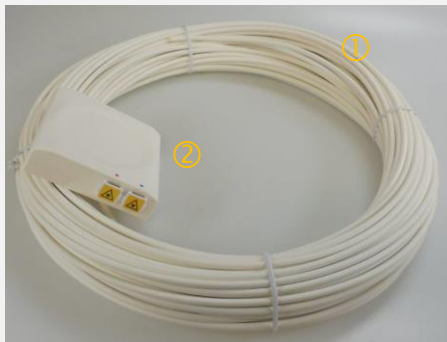
Telecom networks and infrastructures

**Subscriber Kit  
PTO T1 - 1 or 2 Fo**



**KIB4806 – 1 or 2 Fo**

- ① Indoor/outdoor drop cable Ø4mm
- ② Optical Terminal Outlet 1 - 2fo



- Ultra compact Optical Terminal Outlet
- Installation without splice at subscriber
- Easy cable laying by gluing or stapling
- Product assembled and tested in the factory
- Traceability of the manufactured product

**Applications**

Subscribers kits allow a quick and easy installation of the optical terminal outlet at the subscriber by means of standard equipment and tools (no fusion splicing to be done at the subscriber).  
The kits consist in a 4mm subscriber cable (1 or 2 fibers) pre-terminated at one end on which an Optical Terminal outlet has been pre-installed in factory

**Connectorization**

- Termination :
  - Kind of connector : SC/APC (compliant with IEC 61754-4, IEC 60874-14-10)
  - Insertion Loss : <0,30 dB (typ. 0,15 dB)
  - Return Loss : >60 dB (APC)

**References**

Number of Fibres	Length	Name	References	Packaging (*)
1 fo	15m	KIB4806 PTO T1 1xG657 SC/APC	IC5944-C15	Cardboard of 10
	30m		IC5944-C30	
	50m		IC5944-C50	
	100m		IC5944-C100	
2 fo	15m	KIB4806 PTO T1 2xG657 SC/APC	IC5945-C15	
	30m		IC5945-C30	
	50m		IC5945-C50	
	100m		IC5945-C100	

\* individual coil, outer diameter Ø280 mm (+/- 20 mm), in plastic bag

In order to improve performances, ACOME reserves the possibility to modify present characteristics without previous notice.



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**Optical Terminal Outlet main characteristics**

**Optical Terminal Outlet: PTO2804 T1 - 1 ou 2 Fo**

- Material : Thermoplastics ABS PC without halogen
- Dimensions : 80 x 80 x 20 mm
- Compatible with G657A2 fibers
- Color : White (RAL9010)
- Protection Level : IP40, IK05
- Fire Resistance : UL 94 VO

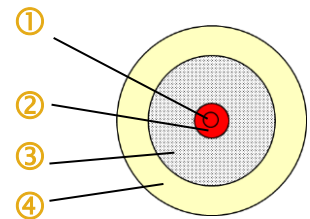


*Details of the features available on PTO2804 specification sheet*

**Cable main characteristics**

**Indoor-outdoor drop cable 1 or 2 Fo - COR1823**

- ① Fibre optique 250µm
- ② Isolation : semi-tight for 1 or 2 fo
- ③ Strength members : peripheral 100% aramid strength member and water swellable yarn
- ④ Outer sheath : LSOH, compliant EN 50290-2-27

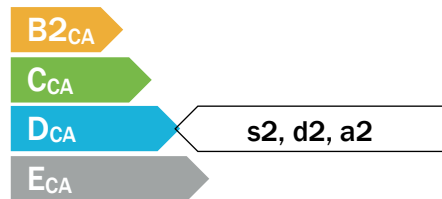



*Details of the features available on COR1823 cable specification sheet*

**Standards**

**Cable and fibres : IEC/EN 60793 et IEC/EN 60794-1**

**Euroclass Fire**



Ref	Euroclass	Standards	Designation of performance (DOP)	
COR1823	Dca-s2,d2,a2	EN 60332-1-2, EN 50399, EN 60754-2	17COR0009 (1fo) 17COR0008 (2fo)	 <a href="http://www.acome.fr">www.acome.fr</a>

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