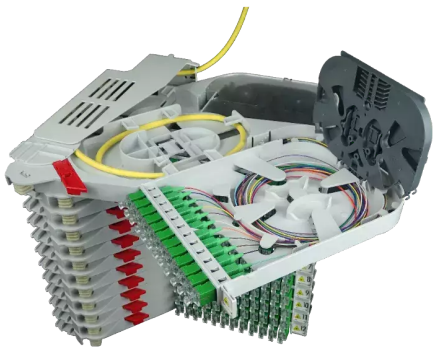
# TDCOP - Optical modular cable head

**TDCOP 144 SC/APC FOR BREAKOUT APPLICATION**

**Aginode Ref:** 10261142

Optical modular cable head

- High-density - 12 plates with 12 adaptors each
- Light weight
- 12 SC/APC adaptors
- Cable storage and clamp
- Working position locking system



## STANDARDS

Aginode specification
Orange/France Telecom

Optical Modular Cable Head TDCO is a solution designed for high density nodes of FTTx networks where an important flexibility to route the optical signal is requested.

This thermoplastic version gives a significant reduction of weight, over 50% compared with metal version (less than 5 kg with a plastic version equipped with 144 fibers), improves flexibility with individual management of 12 fibers plates, maintains excellent sturdiness, and proposes many innovations as a locking in the working position.

Main functions are:

- To protect up to 144 optical fibers against environment and handling,
- To coil and identify effectively and easily the optical fibers,
- To distribute up to 12 fibers per plate.

TDCOP consists in a frame equipped with 12 plates with covers. Each plate has a 12-fibre modularity. Accessories for fibers management (combs, clamps, sealings···) are provided.

This is the version for preterminated cables :

**Breakout application:** Each plate includes without accessory 12 SC adapters.

Each plate has a two coiling areas: a first one for coiling up to 2 meters of cable and a second one protected by a transparent cover to store cables outputs. Each plate has a dedicated area to splice up to 12 pigtails.

Fixation is performed with a metal fixed chassis on an optical open frame. The metal chassis also provides rotation axis of

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the plates, guiding ways for Ø5mm tubes or cables from the rear, guiding ways for Ø2mm patchcords from the front to the left hand side.

Splice cassette with 12 FO capacity can be added in case of need (repair etc...)

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# TDCOP 144 SC/APC for breakout application

## Characteristics

| | |
|---|---|
| **结构特性** | |
| 颜色 | 浅灰 RAL 7035 |
| 无卤 | 是 |
| 材料 | Thermoplastic |
| **尺寸特性** | |
| 深度 | 260 mm |
| 高度 | 250 mm |
| 宽度 | 272 mm |
| Cable Diameter | 5 mm |
| **使用特性** | |
| 操作温度，范围 | -25...70 °C |
| 适配器 | SC/APC |
| 最小弯曲半径 - 静态 | 30 mm |
| 包装 | 箱 |
| RoHS compliant | Yes |

### 文件

Optical modular cable head - Installation manual - version C pdf — 8.81 MB 下载

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