

ELINE® PBO OPTICAL DISTRIBUTION POINT

Preconnectorised Size 2 - 6FO with SC/APC adaptors and pigtails



The ELINE® PBO preconnectorised S2 6FO SC/APC adaptors and pigtails enables the connection of 6 customers and the installation of 2 secondary distribution cables. Its compact and discreet design minimises the visual impact on pole or facade and enhances the value of your installation. The ELINE® Optical Distribution Point has been the subject of numerous conclusive tests and studies for its contribution to reliable and long-term optical installations. The ELINE® ODP makes aerial fibre optic distribution and drop connection simple, safe and intuitive. This FTTH connectivity solution requires no additional accessory. Its double locking system (side latches plus triangle key) ensures waterproof, safe and future-proof installations.

BENEFITS

- Compact and resistant body
- Discreet and elegant design
- Integrated wall and pole mounting bracket
- Fast and easy installation
- Fibre distribution cable installation compartment separated from the drop connection area
- Locking system with a secured 8mm triangular key

CAPACITY

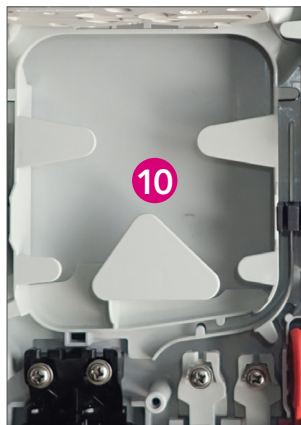
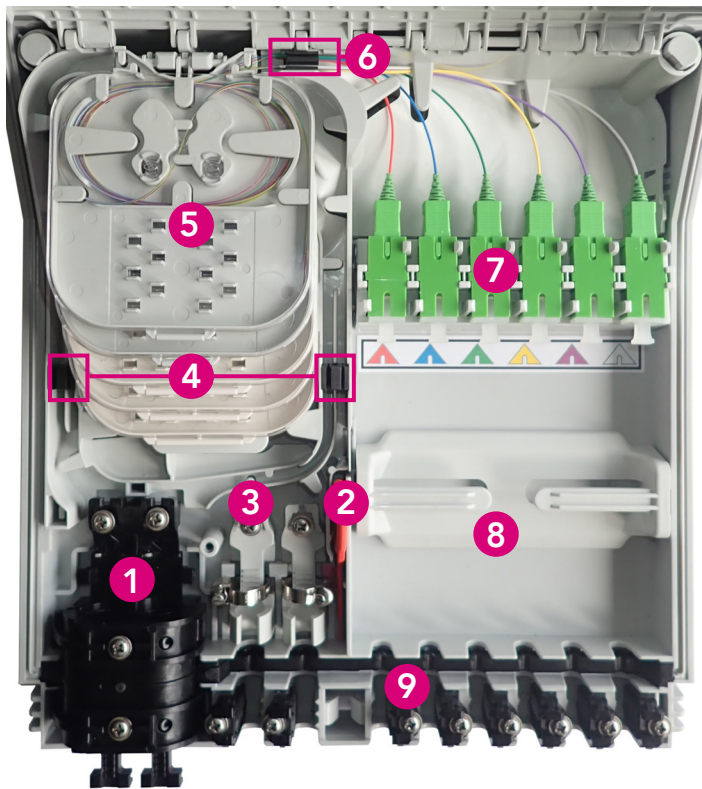
- Distribution cable (termination or pass-through) up to Ø 15.0mm
- 2 secondary distribution cables: from Ø 6.0 to 9.5mm
- Connection of 6 SC/APC customer drops Ø 3.8 to 6.2mm
- 2 splice trays 6FO with 1.0m storage capacity
- 3 splice trays of 12FO with 1.0m storage capacity
- Storage up to 12 micro-bundles of Ø 1.3mm and 1.2m length capacity.

TECHNICAL SPECIFICATIONS

Material	Thermoplastic and stainless steel
Colour	Grey RAL 7035
Waterproofing	IP55
Impact resistance	IK09
Mechanical strength for distribution cable	Up to 30daN
Mechanical strength for drop cable	Up to 20daN
Chemical resistance	Solvents and salt
UV protection	Yes
Fibre bend radius	≥ 15mm
Operating temperature	-40°C to +65°C
Customers drop connections	6 SC/APC adaptors

PN	DESIGNATION	DIMENSIONS (mm)	WEIGHT
91554	PBO-PRECO-T2-6FO	L 233 x W 265 x H 71	1.35 kg

PACKG	DIMENSIONS (mm)	WEIGHT
8 units	L 600 x W 255 x H 290	11.5 kg



CONNECTION

The included pigtails and adaptors (SC-APC) are in accordance with the Orange FT / RD / RESA / 12/02/40 specification.

The 900µm pigtails are pre-installed and coiled in the tray, ready for connection.

DESCRIPTION

- 1 Distribution cable entry mechanical system (locking the aramid yarns and FRP)
- 2 Fibre module insertion tool
- 3 Secondary cable entry mechanical system (locking the aramid yarns and FRP)
- 4 Tightening pads for upholding fibre modules and enabling fibre access
- 5 Splice trays
- 6 Tightening pad for upholding pigtails
- 7 6 SC-APC adaptors
- 8 Drop cables overlength management system
- 9 Tightening clamp system for drop cables
- 10 Storage area for uncut micro-bundles
- 11 Internal protective cover for the installation area

INSTALLATION

- 11 On pole with pole band
- 12 On pole with 2/12 mounting brackets (not included)
- 13 On facade with mounting brackets

