CORNING

Optical Distribution Terminal PBO 10 Connect - PBO10C



This Optical Access Point (OAP) is designed for aerial distribution applications. This Distribution Terminal is part of the PBO range and can connect to 10 customer cables/drops, 1 distribution cable (mid-span) and 2 secondary distribution cables. Its organizer is compatible with both G.652.D and G.657 fibers, loose tube and micromodules. It can be equipped with standard trays from the BPEO product range. The organizer can receive 1-slot trays (5 mm) or 2-slot trays (10 mm).

The PBO range is very modular and available in splice or pre-connectorized drop versions. The pre-connectorized model described here can accommodate up to 10 customer drops (connections).

Its discrete design supports easy integration on façades or poles with the help of two flanges or with a strip, without entering in the body of the PBO.

Required tool:

- Crosspoint screwdriver
- Clamping tool for plastic clamps

Features	Benefits
Watertightness via membrane for cable entries	Easier and more secure handling
Capacity of 10 connections	Optimal use of space for a maximum customer connections: up to 10.
Optional triangular lock (8 mm) to lock the cover	Additional protection for customer connections

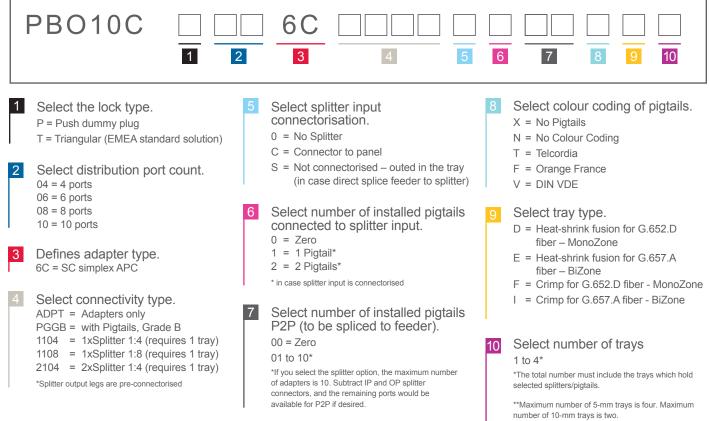
Specifications	
Colour	Light grey RAL 7035
Degree of protection	IP55
Degree of pressure	IK08
UV resistance	According to ISO 4892-2 norm
Operating temperatures	-40°C to +65°C
Maximum splicing capacity	48
Maximum number of drop cables	10
Diameter of cable drop	3.5 to 8 mm
Cover opening	Up to 120 or 180 degrees
Main distribution cable – maximum	72 loose tube F Ø 2.8 mm modulo 12 and 144 micromodule FO modulo 6 and modulo 12
Cable diameter	6-12 mm
Secondary drop cable diameter	6-9.5 mm
Terminal dimensions	L: 255 mm W: 245 mm D: 90.4 mm

Shipping information

Dimensions of the package:

L: 265 mm W: 260 mm P: 100 mm

Units Per Delivery 1/1 Order quantity / 120 items/Euro pallet Ordering information (To find out more about our products, contact our commercial team.)



Space for one 10-mm tray is equivalent to the space needed for two 5-mm trays.

ROHS

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