

Optical termination outlet (OTO), surface-mounted



Optical termination outlet (OTO), splice ready

· Scope of delivery: OTO, 2x LC/APC DX coupler, 2x pigtails

Article no:	4252005
EAN:	4013456578463
Length	85 mm
Width	85 mm
Height	16 mm
Network level	4
Installation type	Surface mount
Protection class	IP20
Impact resistance	IK07
Number of fibers	1 - 4
Number of splice trays	1
Halogen-free	Yes
Loop length (splice tray)	250
Bending radius (splice tray)	25 mm
Splice protection holder	CSP Crimp / Mini heat shrink tubing
Number of cable entries	3
Cabel entry Ø	2,3 - 5,3 mm
Temperature range storage	-10 °C / +60 °C
Temperature range installation	-10 °C / +60 °C
Temperature range during operation	-20 °C / +60 °C
Colour	Signal white (RAL 9003)
Pigtail LC/APC Plug connectors	8° angled polish
Pigtail Amount	4
Pigtail Material	plastic, halogen-free, flame-retardant
Pigtail Insertion Loss	≥ 0.12dB Ø - ≤ 0.25dB Max. (Grade B)
Pigtail Return Loss	≥ 60 dB (Grade B)
Pigtail Mating cycles	1000
Pigtail Ferrule	Ø 1,25 mm, Ceramic, axial spring-loaded
Pigtail Strain relief	≥ 100 N
Pigtail Laser- and dust protection	Blind plug
Pigtail Fiber optic class	Single Mode OS2 (G.657.A2)
Pigtail Fiber optic type	EasyBand® Plus-Mini 200µm Reduced Diameter Bending Insensitive Fibre
Pigtail Fiber optic length	1,5 m
Pigtail Fiber optic colour coding	1=red, 2=green, 3=blue, 4=yellow (colour code)
Coupler LC/APC Duplex	with flange, SC Simplex footprint
Coupler Amount	2
Coupler Sleeve material	Ceramic, slotted
Coupler Housing material	plastic, halogen-free, flame-retardant
Coupler Laser and dust protection	Integrated protection cap, blind plug
Coupler Insertion Loss	≤ 0,20 dB
Coupler Mating cycles	1000
Dispatch	30

The optical termination outlet will be the termination point of the optical fiber cable within the appartement / home. At this stage the connection to the optical network termination will be realized via an optical patch cable, as well as to the further individual network connections via WLAN/LAN for example.

- Compact fibre-optic subscriber connection
- unequipped, partial equipped and splice ready available
- Overlength management
- Suitable for CSP (Crimp-Splice protection)
- Integrated strain relief

