

Gf-TA (simplex 1F/duplex 2F), Gf-AP XS (1WE/2WE)®

Product Design

Product code: see below



Product Description

The Optical Termination Outlet (OTO) Gf-TA and Optical Sockets (OS) Gf-AP XS are designed for use in residential and business applications for the termination of up to four optical fibres and serves as a network termination point (single-dwelling building) or an optical fiber branch device (dual-dwelling building). The wall box enables the termination of a DT Customer drop cable onto LC/APC type pigtails (grade B) and adapters. The unit can be supplied with pigtails and adapters pre-installed. Pigtails supplied are G.657.A2 fibre and adapters are fitted with a protection shutter.

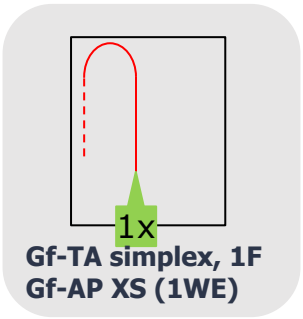
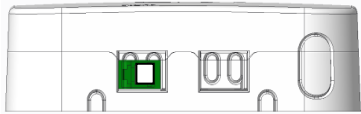
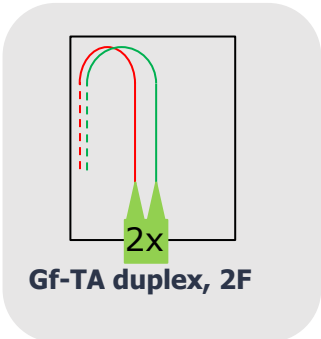
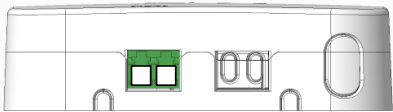
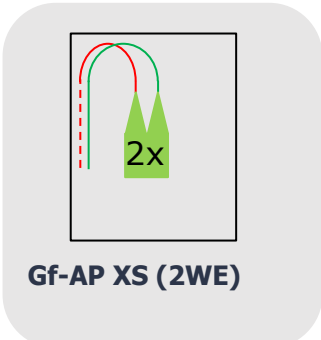
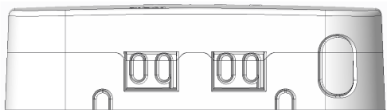
DESIGN & CONSTRUCTION

- Compact & attractive design for interior wall mounting. Standard colour is white.
- Installable on flush-mounted wallboxes or directly on the wall or on DIN Rail Bar (35mm).
- Cables can enter unit from rear (Rear Entry), bottom side, top side, right hand side or left hand side (Side Entries).
- Cables are fixed with dedicated combs, without the use of tie raps.
- Flip splice tray to allow access to pre-terminated tails and cable entry.
- Up to four G.657.A2 fibre 900 microns pigtails can be supplied as standard. All fibres are positively managed to maintain a 15mm minimum bend radius.
- On the splice tray, a bay is suitable for up to 4 splices crimp protectors.
- LC adaptors are placed within the optical socket's base unit: fully accessible for connection (with the cover installed) in Gf TA (simplex 1F), Gf TA (duplex 2F) and Gf AP XS (1WE) while they are not accessible in Gf AP XS (2WE) (with the cover installed).
- 7mm SNR/SNRi can enter through their down-facing side (Bottom Entry).
- A cylindrical free space 15 x 30 mm (DxH) is available for termination of the SNR/SNRi by a sealing element (Einzelzugabdichtung, EZA).
- A dedicated aramid clip is provided for strain relieve of aramid-reinforced cables.

Kit Content

- 1 x Base,
- 1 x Cover,
- 1 x Label Cover,
- 1 x Crimp Splice Tray (4x),
- 1 or 2 x Pigtails,
- 1 x Coupler LC/APC,
- 2 x SNR/cable clamps, black,
- 2 x Fixing Screws 3,5mmx25mm,
- 2 x Wall Plugs S5.

DT MNr , Prysmian HTNr (Part Numbers)

Gf-TA simplex, 1F. Pack a 10St DT MNr 40941775 Gf-AP XS (1WE). Pack a 10St DT MNr 40941777  Gf-TA simplex, 1F Gf-AP XS (1WE)  	Pry HTNr XCPSC03492 Pry HTNr XCPSC03498
Gf-TA duplex, 2F. Pack a 10St DT MNr 40941776  Gf-TA duplex, 2F  	Pry HTNr XCPSC03603
Gf-AP XS (2WE). Pack a 10St DT MNr 40941778  Gf-AP XS (2WE)  	Pry HTNr XCPSC03499

Technical Data

• Maximum input cable diameter for Rear/Side Entries:	4mm
• Maximum input cable diameter for Bottom Entry:	8mm
• Maximum Capacity:	4 connectors type LC and 4 splices
• Dimensions (mm):	(l) 98 x (w) 98 x (d) 27
• Operating temperature:	from -10 to +60° C
• Material/Color:	ABS FR UV Stabilized / White
• Testing specification:	TS_8100_19_v1.1
• LC/APC 900 microns Pigtail :	Fibre G.657.A2 grade B
• Insertion lost (IL) @ 1310nm and 1550nm:	≤ 0,25dB (max) / ≤0,12dB (typ)
• Return lost (RL) @ 1310nm and 1550nm:	≥ 60dB
• Nominal connector angle LC/APC:	8°
• Shuttered adapter type:	LC/APC

Logistics

• Packed dimension (mm):	(w) 215 x (l) 140 x (d) 115
• Packed weight (kg):	1
• Packaging:	210 Boxes/euro-pallet (2100 OTO-OS/ euro-pallet)

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