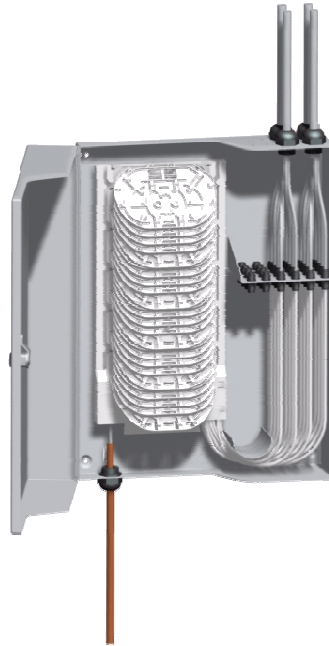


Multi Dwelling Unit (MDU) – 32 Ports

Prysmian Part Number: XCPSC00279



The OAsys Multi Dwelling Unit (MDU) enables the distribution of optical fibre around a residential building / business dwelling. The unit can house various passive optical splitter modules between 1 x 2 to 1 x 32 to cater for a large range of capacities for up to 64 customers (dependent upon building construction). The MDU is fully compatible with blown fibre as a distribution medium.

Features and Benefits

- Unit typically used in large business / residential premises and can be located in Communications room / Basement.
- Up to 64 customers can be accommodated.
- Modular System allows for easy install and upgrade.
- Cable management within the unit ensures the minimum bend radius for optical fibre is not exceeded.
- ‘Plug and Play’ connectors allows for easy tube routing.
- 5 cable exit ports: 3, cater for up to 4x5mm BF tube Cables and 2 cater for up to 12x5mm BF tube cables.
- Sealed from dust and other foreign bodies using cable glands to anchor and seal the cable entries.
- Knock out ports allows for easy cable installation.
- Low profile ergonomic design.
- Lockable strong Metallic construction for security purposes

Kit Contents

- 1 x Multi dwelling Unit
- 32 x Ø5mm tube connectors
- Cable Glands – 1xM20 (8-15mm) for MLT Cable input; 3xM32 (11-21mm) for up to 4x5mm Tube Cables; 2xM32 (17.5-25mm) for up to 12x5mm Tube Cables.
- Installation Kit
- Installation Instructions

Additional Items

- Splitter Modules – Please Call Prysmian for further Information.
- Splice Protectors

NOTE: This is a new Product and will be available during 2006

Technical Data

- Number of cable ports: 2 Input Cables - 6 Output Cables
- Maximum cable diameter (mm): 30mm
- Maximum Tube Capacity: 32 Tubes (5mm Dia)
- Required space envelope (mm): (L) 504 x (W) 347 x (D) 105
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material Internal Unit:-
 - Cover: Painted mild steel
 - Base: Painted mild steel

Logistics

- Packing Dimensions (mm): (l) 620 x (w) 440 x (d) 380
- Packed Weight (kg): 7
- Net weight (kg): 6.5
- Installation Instructions included

Additional Items

Splitter Modules

Various Splitter modules can be fitted in to the MDU wall box and can accommodate splitter ratios between 1 x 2 to 1 x 32.

Please call Prysmian for further information



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