

OPTICAL DISTRIBUTION FRAME (ODF)

DESCRIPTION

PhotonicsHome™ Optical Distribution Frame (ODF) is a high-capacity, high-density fiber distribution frame, suitable for the composition and distribution of fibers in optical access network to achieve fiber optic lines connection, distribution and scheduling.

FEATURES

- The frame, mounting bracket and metallic parts are made of top quality corrosive resistive mild steel and powder coated with grey color RAL 7035.
- It can last more than 30 years for indoor applications.
- Standard compliance mechanical design including basic dimension, mounting bracket, front panels, sub-racks and chassis for standard 19" installation.
- Full front operation which can be installed against wall, side by side or back to back.
- Complete cable routing design of fiber management guides with fiber bend radius over 30mm.
- Cable inlets and outlets available on top and at the bottom.
- Suitable for ribbon and non-ribbon optical fibers, and inserting installation of SC, FC, LC, ST (additional flange) adapters.
- Come with lockable-common-key front door and detachable back panel.
- Capacity up to maximum of 1440 fibers with 3U FDUs; can be flexibly customized as required.



APPLICATIONS ^{*3}

- Communications
- Networks
- Industrial control
- Building automation

STANDARD CONFIGURATIONS

- Fiber Distribution Unit comes with :
 - Fiber Sleeves
 - Splice Trays
 - Adaptor & Pigtails
- Fiber spooling Pillar
- Strength-core fixing panel

SPECIFICATIONS

Dimension, mm ^{*2}	900W x 2200H x 300D
Capacity (no. of fibers)	Multiplication of 96C or 120C up to 1440C

Drawer Type DA-Series FDU ^{*4}



Drawer type, simplex SC, 96 or 120 fiber termination, 3U, with extended table for fiber guides

Note :

*1: The design is in standard 19" open rack system in accordance with BS EN 60297-3.

*2: The dimension of the ODF is designed in accordance with ETS 300 119-2.

*3: The ODF and associated accessories are meant for indoor application

*4: The FDU is complete with splice trays, molded splice holders, splice protection sleeves and connector pigtails, and adapters mounted on patch panels

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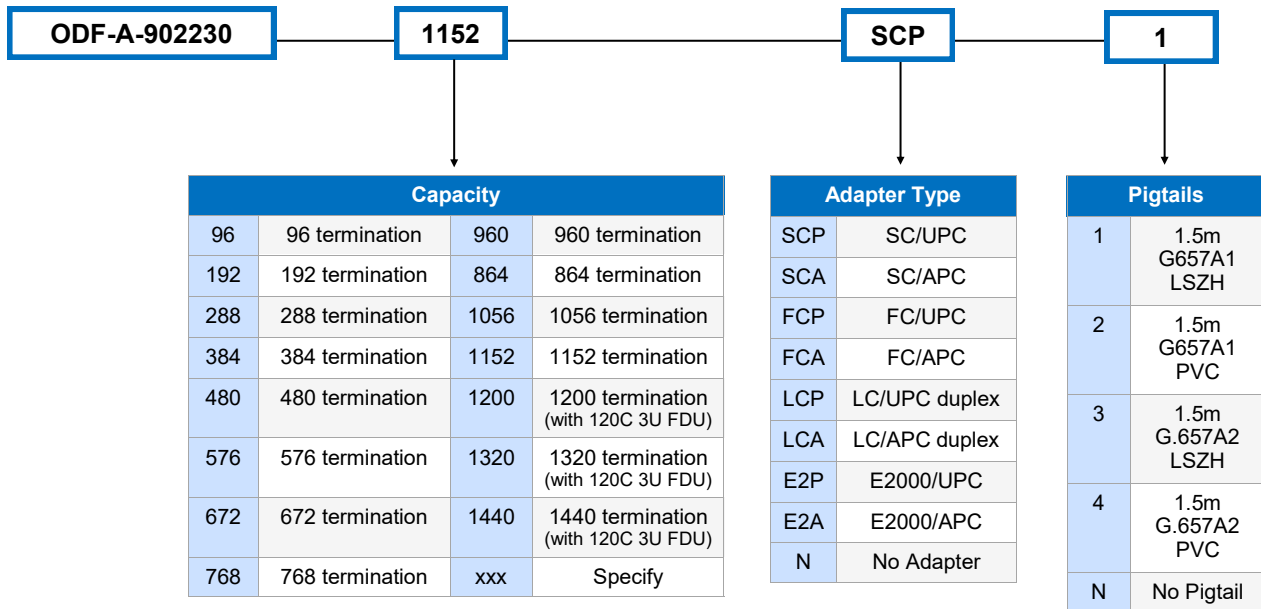
GENERAL SPECIFICATIONS

Adapters (Angled @ 30°)	SC, FC, LC Duplex, E2000
Capacity	96 or 120 fibers (SC) with numbering label for easy identification of port
Material	Corrosive resistive cold rolled steel (1.5mm; other thickness upon request)
Color	Powder coated (grey)
Dimension	482.6x265x131mm, 3U
Installation Method	19" rack mount
Splice Tray Capacity	24 fibers / tray (with ABS material), up to 5pcs of splice tray for 120C
Quantity	1 pc/carton

ORDERING INFORMATION

ODF-A-902230	Optical Distribution Frame, grey, 2.2m height, 0.9m width, 0.3m depth
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EXAMPLE : ODF-A-902230-1152-SCP1



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Specifications are subject to change without notice