

2LINE Network Distributor NVt 83

Fibre optic network distributor

2LINE NVt 83 komplett 9D

Article no.: 20933

The 2LINE NVT is a passive distribution point in the FTTx fibre optic network. It offers an orderly tube, cable and splice management and thus supports the requirements of modern fibre optic networks. The introduction of complete tube bundles makes it particularly easy to install and ensures full protection of the optical fibres.

- **Use as passive network distributor for GPON and point-to-point (PtP) technology**
- **Introduction of complete pipe assemblies**
- **Splice connections between all fibres possible (any-to-any)**



Picture may differ from selected product

Facts

Advantages:

- Housing can be replaced modularly in case of damage
- Introduction of complete tube bundles in the 2LINE NVt
- Possibility of storing excess cable lengths (loose tubes or house connection cables)
- Flexible micro cable fixation from 1,5mm - 4,6mm
- Cassette base for the E&MMS cassette system
- Use of E&MMS cassettes suitable for splitters
- Transverse routing of the optic fibre from cassette block to cassette block
- Use as passive network distributor for GPON and point-to-point (PtP) technology

Scope of delivery:

- 1 pc. 2LINE NVt 83
- Splice cassette system 3-row with max. 216 locking places for up to 2.592 crimp splice or 1.296 shrink splice protection trays
- Sealed base plate with up to 12 feed-throughs for tube bundles and additional cable glands: outlet: 288x 7mm or 144x 10mm micro pipes; access: 3.5 - 20mm

Dimensions:

- Housing HxWxD[mm]: 998x1131x310; base HxWxD[mm]: 1060x1131x284

Properties:

- Interior fittings swing frame with E&MMS cassette system and fibre management
- Inner rear panel for tube and cable management with cable excess length storage
- Fixation of incoming cables with central element support
- Excess length deposit of unused or uncut loose tubes (loop function)
- Excess length storage of outgoing cables
- Transfer and interception of cables in the splice area
- Protected routing of the loose tubes to the splicing area
- Integration of splitter possible
- Central grounding point
- Door with pivoted lever, prepared for installation of a half profile cylinder
- Plinth with removable front flap and C-rail for fixing the tube assemblies

Tests/Standards:

- Environmental protection class IP55
- Impact resistance class IP54

Features

Openings: 9