

## 2LINE Network Distributor NVt 82

Fibre optic network distributor

### 2LINE NVt 82 6D

Article no.: 20904

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 fibers 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 82
- Splice cassette system 2-row with max. 144 locking places for up to 1.728 crimp splice or 864 shrink splice protection trays
- Sealed base plate with up to 8 feed-throughs for tube bundles and additional cable glands: outlet: 192x 7mm or 96x 10mm micro pipes; access: 3.5 - 20mm

## Dimensions:

- Housing HxWxD[mm]: 998x754x310; base HxWxD[mm]: 1060x754x284

## Properties:

- Interior fittings swing frame with E&MMS cassette system and fiber 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: 6