

Fibre Optic Network Distributor

2LINE NVt 81

The 2LINE NVt is an organised network distributor and above-ground distribution point in the FTTx network.

It has an orderly tube, cable and splice management and thus fulfils all the requirements of modern fibre optic networks. Its intelligent cable routing system makes it particularly installation-friendly.

The patented 2LINE Cassette management offers the highest quality of workmanship and practical benefits, thanks to self-locking cassettes and the possibility of integrating splitters.



Technical data

Dimension HxWxD [mm]	Housing: 998x442x310 Base: 1060x442x284
Material	Glass-fibre reinforced polycarbonate, aluminium, stainless steel
Farbe	RAL 7038
Closure	Door with 1 swing lever (optionally with double lock)
Protection class	IP54
Impact resistance class	IK10

Areas of application

- As an outdoor distribution point

Advantages

- Use of the patented 2LINE E&MMS cassette system
- Cross-routing of the optical 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 81
- Splice cassette system 1-row with max. 60 slots for up to 720 crimp splice or 360 shrink splice protection trays
- Sealed base plate with up to 2 feed-throughs for pipe assemblies and additional cable bushings
 - Outlet: 48x 7mm or 24x 10mm micro conduits;
 - Inlet: 3,5 - 20mm

Optional accessories

- Cable bushings
- Splice cassettes (crimp or shrink splice protection)
- Cassettes with PLC splitter
- Single pull seals for pipe assemblies
- Cable fixing brackets
- Double closure
- Base for NVt 81