

Fibre optic subscriber connection box

2LINE Iris⁺ BOX

The 2LINE Iris⁺ BOX is an optic subscriber connection box for terminating fibre in the home.

All the features and functions needed for a professional FTTH installation in the home are located in a small, compact housing.

It has an accommodation capacity of up to four pigtails and up to eight splice connections. In addition, the 2LINE Iris⁺ BOX has two slots for SC and LC duplex couplers. Mounting on the wall, on a DIN rail or as a flush-mounted box is possible.



Technical data	
Dimensions HxWxT [mm]	120x80x25
Weight	ca. 0,10 kg
Material	Plastic PC / ABS, self-extinguishing according to UL94 V0, UV-resistant
Colour	Signal white RAL 9003
Closure	Self-locking, M4 screw, lead seal, safety adhesive strip
Splice protection holder	8x crimp or 4x shrink
Output field	2x LC/APC duplex; 2x SC/APC; 2x 2LINE ZAF; cable bushing and screw
Entrance	Micro tube Ø5/ Ø7/ Ø10mm with EZA, grommet with screw or 2LINE ZAF
Temperaturbereich	-40° Celsius up to +80° Celsius
Protection class	IP40
Impact resistance level	IK07

Areas of application

- TA (subscriber connection box) in single- and multi-family houses
- On a flush-mounting box, DIN rail or surface-mounting

Advantages

Accommodates up to 2 couplings, SC and/or LC duplex, interchangeable during operation

Guiding elements to maintain bending radii (R15mm)

Integrated holder for mounting on DIN-rail 35x7,5; mounting on multiple flush-mounting box

Input/output with cable up to 5mm on all sides - thus can be mounted side by side

Aramid yarn strain relief on input and output side via screws or 2LINE ZAF

Scope of delivery

- 1 pc. 2LINE Iris⁺ BOX (with integrated splice protection holder)
- 1 pc. Cable entry grommet with membrane (max. Ø7mm)
- 4 pcs. screws for strain relief at aramid yarn
- 1 pc. cable tie
- 1 set of wall fixing (universal dowels and screws)
- 1 pc. transparent window and label
(printing according to customer's requirements possible)
- 1 pc. safety adhesive strip
- 1 pc. screw and nut for lock
- Assembly instructions via QR code

Optional accessories

- Couplings and pigtails (yellow) included
- 2LINE strain relief element
- DIN - rail