

Fiber Optic Indoor Distribution Box

Series PSB-NE

Fiber optic indoor distribution boxes PSB-NE series they are dedicated for optical access networks intended for installation in buildings.



PSB-NE

features :

- Connection to 32, 60 or 144 subscriber and line inputs,
- Door closed with a zip,
- Separate place for the assembly of cassettes and the supply of tubes with the appropriate radius of cable bending,
- Cable entry through rubber ducts in the upper and lower wall of the distribution box,
- Holder for optical couplers in a Black Box housing,
- Possibility of assembling the coupler module on the SK-24-FCA optical fiber cassette,
- Possibility of introducing a teletechnical pipe through cable openings with a diameter of 37 mm.

accessories :

- Optical fiber cassettes SK-24-FCA, (possibility of ordering without cassettes),
- Cable ties and hooks,
- Mounting kit,
- Lock (depending on the picking).

optional accessories :

- Adapters,
- Pigtailes,
- Heat-shrinkable casing splice,
- Optical couplers in Black Box enclosures,
- Module of couplers on SK-24-FCA cassette,

standards and certificates :

- Fire class V0 according to UL94,
- IP Ingress Protection IP41 according to EN 60529,
- IK Ingress Protection 10 according to EN 50102
- RoHS 2011/65 / EU
- PN-EN 61300-2-22

segmenty rynku :



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technical specifications:

| PSB-NE | 32 | 60 | 144 |
|---|-----------------------------|-----------------|-----------------|
| dimensions (width x height, depth) [mm] | 370x350x115 | 450 x 350 x 150 | 500 x 450 x 265 |
| number of commutation field – input lines subscribers | 4 32 | 6 60 | 12 144 |
| cassette cover | SK-24-FCA SK-24-FCA-COVER | | |
| maximum number of splice cassettes | 3 | 4 | 7 |
| max. diameter of the teletechnical pipe [mm] | ø 37 | | |
| number of cable inputs (ø 37 mm) | up x2 down x2 | | up x4 down x4 |
| max. number of Black Box couplers * | 3 | 5,4 | 5 |
| recommended length of pigtails [m] | 2,5-3 | | |
| IP Ingress | IP 41 | | |
| iK Protection | IK 10 | | |
| weight [kg]* | 4,2 | | 8,4 |
| material | sheet steel, RAL7035 | | |

* number to the Black Box with dimensions of 140 x 18 x 115 mm,

** weight of the distribution fiber box without additional equipment.

example of configuration:

| code | capacity | cassette | description |
|--------|----------|----------|--|
| PSB-NE | | | Fiber Optic Distribution Box |
| | 144 | | Possibility of connecting up to 144 subscriber lines |
| | | K00 | Empty distribution box - no cassettes |
| | | 7K9 | 7 x Optical fiber cassettes SK-24-FCA and cover |