



JUNCTION BOXES

Pak Metal



Patented



Deco

Seamless bent aluzinc junction boxes. Patented process, 6 times more resistant to corrosion than galvanised sheet metal.

Tempered plastic-coated insulating coating offering high-adhesion UV protection that will not separate if scratched.

The external plastic coating provides additional safety.

Protective cone for the frontal insertion of power cables into Pak Modul.

ADVANTAGES

Complementary to plastic junction boxes and suitable for small and medium production runs as well as specific needs.

Fixing lug with snap-lock front or rear.

Removable and adjustable terminal block on Modul 35 and 50.

TECHNICAL CHARACTERISTICS

Casing

- Anti-UV plastified aluzinc (0.35 mm/side).
- Impulse withstand voltage: 4 kV.
- -40°C to $+115^{\circ}\text{C}$.

Product standards

- EN 60598.

Installation standards

- NF C17-200.

Standard colour:

- Please contact us for other colours.

* Made-to-measure equipment. This equipment has not undergone a standardised certification procedure.



Vorie

Modul 35

Modul 50



JUNCTION BOXES

Modul 35

IK08*



LIGHTING FIXTURE OUTPUT CABLES - Main configurations

| | Standard | Options | |
|----------------|---|---|---|
| | | TET | Cable glands |
| Via the BOTTOM | - | - | - |
| Via the TOP | 2 cables (7 to 10 mm - 2 x TET 7/10) | 5 cables (7 to 10 mm - 5 x TET 7/10) | 4 cables (6 to 12 mm - 4 x M20) 1 cable (9 to 17 mm - 1 x M25) |

PROTECTIONS & DEVICES - Max. recommended combinations

| | Ø | ID | PFM | IDIL | ST2 |
|----------|-----------|-------------|--------------|---------------|--------------|
| | W 18 mm | W 36 mm | W 18 mm | W 28 mm | W 28 mm |
| FP or FN | 4FP + 4FN | 2FP+2FN+2ID | 2FP+2FN+2PFM | 2FP+2FN+2IDIL | 2FP+2FN+2ST2 |
| FPN | 8FPN | 2FPN+2ID | 1FPN+1PFM | 2FPN+2IDIL | 2FPN+2ST2 |
| F2P | 4F2P | 2F2P+2ID | 2F2P+2PFM | 2F2P+2IDIL | 2F2P+2ST2 |

Usable width of the protection zone: 75 mm.

CONNECTION - Main max. configurations

| | ≤ 16 mm ² | ≤ 25 mm ² | ≤ 35 mm ² |
|------------------|----------------------|----------------------|----------------------|
| 2 network cables | 5 BD2 terminals max. | 5 BC2 terminals max. | 4 BB2 terminals max. |
| 3 network cables | 5 BD3 terminals max. | 5 BC3 terminals max. | 4 BB3 terminals max. |

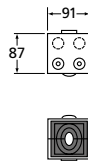
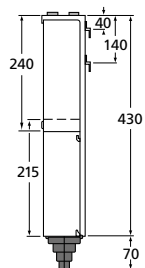
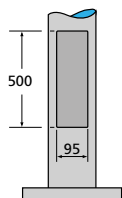
Usable width of the connection zone: 75 mm.

NETWORK CABLES - Main max. configurations

| | 4x 16 mm ² | 5G 16 mm ² | 4x 25 mm ² | 5G 25 mm ² | 4x 35 mm ² | 5G 35 mm ² |
|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2 cables | ● | ● | ● | ● | ● | - |
| 3 cables | ● | ● | ● | ●** | ● | - |

** Limit configurations: tight wiring.

Min. int. Ø 126



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Modul 50

IK08*



LIGHTING FIXTURE OUTPUT CABLES - Main configurations

| | Standard | Options | |
|----------------|---|--|---|
| | | TET | Cable glands |
| Via the BOTTOM | - | - | - |
| Via the TOP | 2 cables (7 to 10 mm - 2 x TET 7/10) | 6 cables (7 to 10 mm - 6 x TET 7/10) 4 cables (10 to 14 mm - 4 x TET 10/14) | 4 cables (6 to 12 mm - 4 x M20) 1 cable (9 to 17 mm - 1 x M25) |

PROTECTIONS & DEVICES - Max. recommended combinations

| | Ø | ID | PFM | IDIL | ST2 |
|-----|---------|----------|-----------|------------|-----------|
| | W 18 mm | W 36 mm | W 18 mm | W 28 mm | W 28 mm |
| FPN | 6FPN | 2FPN+2ID | 1FPN+1PFM | 2FPN+2IDIL | 2FPN+2ST2 |
| F2P | 3F2P | 2F2P+2ID | 2F2P+2PFM | 2F2P+2IDIL | 2F2P+2ST2 |
| D2P | 3D2P | 2D2P+2ID | 2D2P+2PFM | 2D2P+2IDIL | 2D2P+2ST2 |

Usable width of the protection zone: 108 mm.

CONNECTION - Main max. configurations

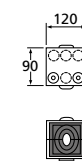
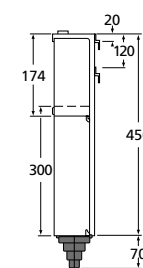
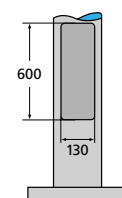
| | ≤ 25 mm ² | ≤ 35 mm ² | ≤ 50 mm ² |
|------------------|----------------------|----------------------|----------------------|
| 2 network cables | 8 BC2 terminals max. | 6 BB2 terminals max. | 4 BA2 terminals max. |
| 3 network cables | 8 BC3 terminals max. | 6 BB3 terminals max. | - |

Usable width of the connection zone: 108 mm.

NETWORK CABLES - Main max. configurations

| | 5G 25 mm ² | 4x 35 mm ² | 5G 35 mm ² | 4x 50 mm ² |
|----------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2 cables | ● | ● | ● | ● |
| 3 cables | ● | ● | ● | - |

Min. int. Ø 150



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