Minipak

IP44-IK08

Class 2

Patented components

The benchmark in lamppost base junction boxes, for posts with very small cross-sections: int. Ø 70 mm min.

The Minipak can connect up to 3 x 10 mm² network cables or 2 x 16 mm² network cables and 2 lighting fixture cables.

Open sides and stiffened back to facilitate connection.

Bottom cover easily fitted for secure maintenance of the protective devices.

Protective flexible cone to allow power cables to be inserted through the front.

MPB   MPH

Available in 2 versions:
with lamp output via the bottom (MPB) or the top (MPH).

ADVANTAGES

Very compact.

Extractable terminal blocks with centring stud and fastening screws.

Transparent top cover to view and access protective devices. Central locking by ¼ turn captive screw.

Bracket on bar, tool-free adjustment over 110 mm, with front or rear hooking.

TECHNICAL CHARACTERISTICS

Max. capacity
- Up to 3 x 10 mm² network cables.
- Up to 2 x 16 mm² network cables.
- Up to 2 x 3G1.5 mm² rigid lighting fixture cables.

Casing
- Polycarbonate, self-extinguishing.
- IP44 in accordance with IEC 60529 (open junction box: IP2X).
- IK08 in accordance with EN 62262.
- Class 2 (can also be supplied with insulated earth terminal).

Product standards
- EN 61439-2.

Installation standards
- NF C17-200 and associated guides.
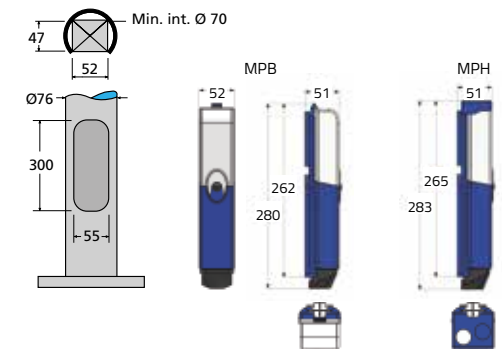
Standard colour:
- Please contact us for other colours.

Optional:
- Mounting lug: fastened onto vertical rail with M6 screws.
- Terminal block: marking of the terminals to facilitate maintenance.

Delivery:
- Pre-wired with high-temperature silicone-coated wires and crimped lugs.
- Supplied with cartridge fuses and configuration labels.

Min. int. Ø 70

47
52
Ø76
300
55

MPB
52
51
262
280

MPH
51
265
283

LIGHTING FIXTURE OUTPUT CABLES

Via the bottom (MPB) or top (MPH).

MPB
Output at the bottom
of the junction box

MPH
Output at the top
of the junction box

Main configurations

	Standard	Options	
		TET	Cable glands
Via the BOTTOM (MPB)	2 cables (7 to 10 mm)	-	-
Via the TOP (MPH)	1 cable (TET / 7 to 10 mm)	2 cables (2 TET / 7 to 10 mm)	2 cables (2 PG11 / 5 to 10 mm)

CONNECTION - Integrated terminal blocks

BE2 terminal block
2 to 4 x 2 inputs, 10 mm²
W 37 mm

BE3 terminal block
2 to 4 x 3 inputs, 10 mm²
W 39 mm

BD2 terminal block
2 to 4 x 2 inputs, 16 mm²
W 43 mm

Main max. configurations

	≤ 10 mm²	≤ 16 mm²
2 network cables	4BE2 terminal block max	4BD2 terminal block max.
3 network cables	4BE3 terminal block max	-

Usable width of the connection zone: 43 mm.

PROTECTIONS & DEVICES - Max. volume available (mm): W 42 x D 41 x H 86
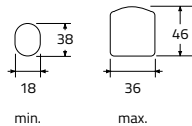
FP, FN
W 18 mm

FPN
W 18 mm

F2P
W 36 mm

PFM
W 18 mm

Max. recommended combinations

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

Usable width of the protection zone: 42 mm.

NETWORK CABLES

38
18
min.

46
36
max.

Main max. configurations

	4x 6 mm²	5G 6 mm²	4x 10 mm²	5G 10 mm²	4x 16 mm²	5G 16 mm²	Lighting fixture cables
2 cables	●	●*	●	-	●	-	1
2 cables	●	●*	●	-	●	-	2
3 cables	●	-	●	-	-	-	1
3 cables	●**	-	●**	-	-	-	2

* Limit configurations: tight wiring.
** Recommended in MPH version.