Interpak

IP44-IK08

Class 2

Patented components

The lamppost junction box designed with 3 stages to increase enclosing capacity in posts with a minimum internal diameter of 110 mm.

Interpak can accept up to two 35mm² network cables or three 25mm² network cables and four lighting fixture cables.

Protective cone for frontal insertion of power cables.

Additional intermediate support, for extra functions.

Open sides and stiffened back to facilitate connection.

Two independent covers for easy opening even when the box is offset from the door.

Bottom cover clipped onto the base of the box for secure maintenance.

ADVANTAGES

Terminal block support can be removed tool-free and adjusted over 80mm via a rack system, for easy connection and quick maintenance on site.

Transparent top cover, to facilitate visual inspection and access to protective devices. Locking by ¼ turn captive screw.

Tool-free mounting by brackets adjustable over 110mm, or with M6 screw.

TECHNICAL CHARACTERISTICS

Max. capacity
· Up to 2 x 5G25mm² or 4 x 35mm² network cables.
· Up to 3 x 5G16mm² or 4 x 25mm² network cables.
· Up to 4 x 3G2.5mm² 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).
· -40°C to +130°C.

Product standards
· EN 61439-2.

Installation standards
· NF C17-200 and associated guides.

Standard colour
· Please contact us for other colours.

Mounting
· Fixing bracket 1 or 2 hooks.
· Possible vertical rail mounting with M6 screws.

Optional
· 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, configuration labels and cable clamp.

LACROIX
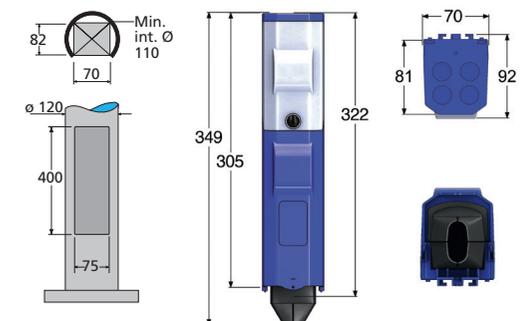
LIGHTING FIXTURE OUTPUT CABLES

Via the bottom (Standard) or top (Optional).
Main configurations

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

INTERMEDIATE ZONE - Max. combinations recommended

		∅	ID W 36mm	PFM W 18mm	IDIL W 28mm	ST2 W 28mm
∅		-	1ID	3PFM	2IDIL	2ST2
FP or FN	W 18mm	1FP + 1FN	-	1FP+1FN+1PFM	-	-
FPN	W 18mm	3FPN	1FPN + 1ID	1FPN + 1PFM	1FPN + 1IDIL	1FPN + 1ST2
F2P	W 36mm	1F2P	-	-	-	-
DPN	W 18mm	2DPN	1DPN + 1ID	1DPN + 1PFM	1DPN + 1IDIL	1DPN + 1ST2
D2P	W 36mm	1D2P	-	-	-	-
DDR	W 36mm	1DDR	-	1DDR + 1PFM	-	-

Usable width of the intermediate zone: 62mm.

CONNECTION - Integrated terminals

| BD2 2 inputs 16mm² W 10.1mm | BD3 3 inputs 16mm² W 10.1mm | BD4 4 inputs 16mm² W 18.1mm | BC2 2 inputs 25mm² W 11.7mm | BC3 3 inputs 25mm² W 11.7mm | BB2 2 inputs 35mm² W 14.4mm | BB3 3 inputs 35mm² W 14.4mm |

Main max. configurations

	≤ 16mm²	≤ 25mm²	≤ 35mm²
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: 60mm.
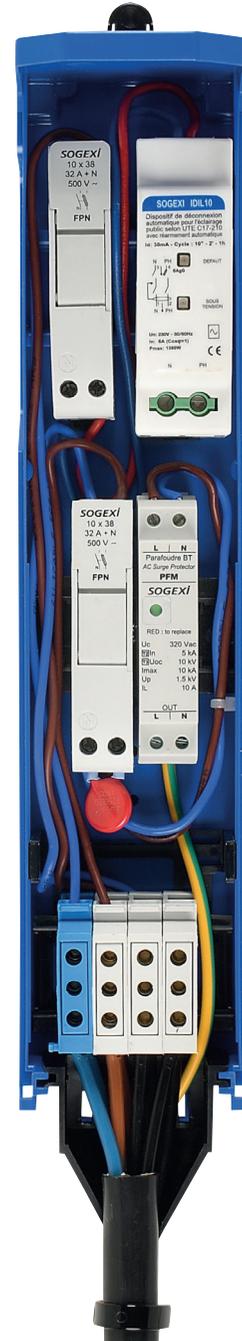
PROTECTIONS & DEVICES - Max. volume available (mm): W 63 x D 65/78 x H 86

| FP, FN, FPN, F2P W 18/36mm | DPN, D2P W 18/36mm | ID W 36mm | DDR W 36mm | PFM, PFG W 18mm | IDIL-10 W 28mm | ST2 W 28mm |

Max. recommended combinations

		∅	ID W 36mm	PFM W 18mm	IDIL W 28mm	ST2 W 28mm
FP or FN	W 18mm	1FP + 1FN	-	1FP+1FN+1PFM	-	-
FPN	W 18mm	3FPN	1FPN + 1ID	1FPN + 1PFM	1FPN + 1IDIL	1FPN + 1ST2
F2P	W 36mm	1F2P	-	-	-	-
DPN	W 18mm	2DPN	1DPN + 1ID	1DPN + 1PFM	1DPN + 1IDIL	1DPN + 1ST2
D2P	W 36mm	1D2P	-	-	-	-
DDR	W 36mm	1DDR	-	1DDR + 1PFM	-	-

Usable width of the protection zone: 63mm.

NETWORK CABLES

37
17 min.

58
50 max.
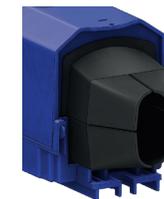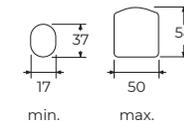
Main max. configurations

	4x 16mm²	5G 16mm²	4x 25mm²	5G 25mm²	4x 35mm²	5G 35mm²
2 cables	●	●	●	●	●	-
3 cables	●	●	●	●*	●*	-

* Limit configurations: tight wiring.