



## JUNCTION BOXES

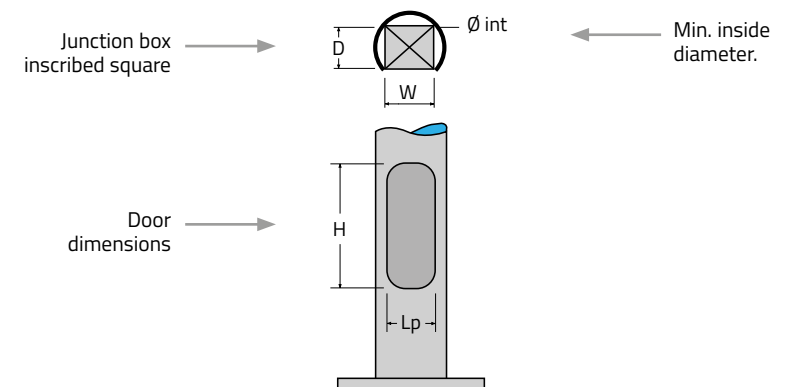
# Configuration support

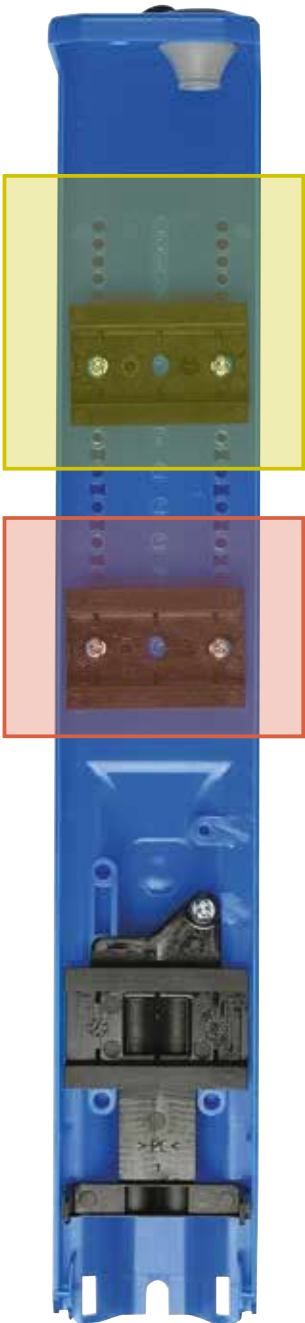


	LOTIPAK	MINIPAK	DYNAPAK	CITYPAK	POLYPAK	INTERPAK	EUROPAK
Junction box inscribed square (mm)	W45 x D47	W52 x D47	W59 x D60	W59 x D60	W70 x D84	W70 x D82	W87 x D90
Recommended door dimensions (mm)	Lp 50 x H300	Lp 55 x H300	Lp 60 x H300	Lp 60 x H400	Lp 75 x H300	Lp 75 x H400	Lp 90 x H500
Min. inside diameter (mm)	Ø 65	Ø 70	Ø 84	Ø 84	Ø 110	Ø 110	Ø 125

TO CHOOSE THE RIGHT JUNCTION BOX ACCORDING TO THE SIZE OF THE POST, TWO IMPORTANT POINTS MUST BE TAKEN INTO ACCOUNT:

- **Inscribed square of the post:** space available inside the post (by the access door) to install a junction box and protection.
- **Dimensions of the post door:** check that the post door is big enough to easily install the junction box selected.





### PROTECTION ZONE

		LOTIPAK	MINIPAK	DYNAPAK	CITYPAK	POLYPAK	INTERPAK	EUROPAK
Usable depth of the protection zone (mm)		41	41	48	48	65/78	65/78	78
Usable width of the protection zone (mm)		30	42	54	54	60	63	73
Max. number of modules in protection zone (W = 18 mm)	Bottom module only*	1	2	3	3	3.5	3.5	4
	Top module only**	-	-	-	-	2	2	4

### INTERMEDIATE ZONE

		LOTIPAK	MINIPAK	DYNAPAK	CITYPAK	POLYPAK	INTERPAK	EUROPAK
Usable depth of the intermediate zone (mm)		-	-	-	48	-	65/78	65
Usable width of the intermediate zone (mm)		-	-	-	54	-	62	72
Max. number of modules in intermediate zone (W = 18 mm)	Bottom module only*	-	-	-	3	-	3.5	4
	Top module only**	-	-	-	-	-	2	-

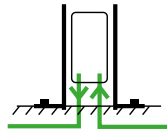
\* Bottom module: module with a depth ≤ 40 mm. E.g. FPN or PFM.

\*\* Top module: module with a depth > 40 mm. E.g. DPN, DDR or PFG.



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# Configuration support



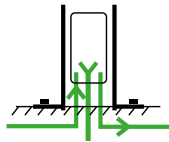
## TERMINAL OR TERMINAL BLOCK CONFIGURATIONS FOR 2 NETWORK CABLES

			LOTIPAK	MINIPAK	DYNAPAK	CITYPAK	POLYPAK	INTERPAK	EUROPAK
Usable width of the connection zone (mm)			-	-	54	54	60	60	72
2 NETWORK cables	6 mm <sup>2</sup>	4x	4BE2 terminal block	4BE2 terminal block	4BE2 terminal block	4BE2 terminal block	4 BD2 terminals	4 BD2 terminals	4 BD2 terminals
		5G	4 BE2 terminal block + 1 BD2 terminal *	4 BE2 terminal block + 1 BD2 terminal *	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals
	10 mm <sup>2</sup>	4x	4BE2 terminal block	4BE2 terminal block	4BE2 terminal block	4BE2 terminal block	4 BD2 terminals	4 BD2 terminals	4 BD2 terminals
		5G	-	-	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals
	16 mm <sup>2</sup>	4x	-	4BD2 terminal block	4BD2 terminal block or 4 BD2 terminals	4BD2 terminal block or 4 BD2 terminals	4 BD2 terminals	4 BD2 terminals	4 BD2 terminals
		5G	-	-	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals	5 BD2 terminals
	25 mm <sup>2</sup>	4x	-	-	4 BC2 terminals	4 BC2 terminals	4 BC2 terminals	4 BC2 terminals	4 BC2 terminals
		5G	-	-	-	-	5 BC2 terminals	5 BC2 terminals	5 BC2 terminals
	35 mm <sup>2</sup>	4x	-	-	-	-	4 BB2 terminals	4 BB2 terminals	4 BB2 terminals
		5G	-	-	-	-	-	-	5 BB2 terminals

\*Limit configurations on an upper floor: tight wiring.



CONNECTION ZONE



## TERMINAL OR TERMINAL BLOCK CONFIGURATIONS FOR 3 NETWORK CABLES

Usable width of the connection zone (mm)			LOTIPAK	MINIPAK	DYNAPAK	CITYPAK	POLYPAK	INTERPAK	EUROPAK
			-	-	54	54	60	60	72
3 NETWORK cables	6 mm <sup>2</sup>	4x	-	4BE3 terminal block	4BE3 terminal block*	4BE3 terminal block*	4 BD3 terminals	4 BD3 terminals	4 BD3 terminals
		5G	-	-	5 BD3 terminals	5 BD3 terminals	5 BD3 terminals	5 BD3 terminals	5 BD3 terminals
	10 mm <sup>2</sup>	4x	-	4BE3 terminal block*	4BE3 terminal block*	4BE3 terminal block*	4 BD3 terminals	4 BD3 terminals	4 BD3 terminals
		5G	-	-	5 BD3 terminals	5 BD3 terminals	5 BD3 terminals	5 BD3 terminals	5 BD3 terminals
	16 mm <sup>2</sup>	4x	-	-	4BD3 terminal block or 4 BD3 terminals	4BD3 terminal block or 4 BD3 terminals	4 BD3 terminals	4 BD3 terminals	4 BD3 terminals
		5G	-	-	5 BD3 terminals**	5 BD3 terminals**	5 BD3 terminals	5 BD3 terminals	5 BD3 terminals
	25 mm <sup>2</sup>	4x	-	-	-	-	4 BC3 terminals**	4 BC3 terminals	4 BC3 terminals
		5G	-	-	-	-	5 BC3 terminals**	5 BC3 terminals**	5 BC3 terminals
	35 mm <sup>2</sup>	4x	-	-	-	-	-	4 BB3 terminals**	4 BB3 terminals
		5G	-	-	-	-	-	-	5 BB3 terminals**

\* With lighting fixture cable output via the top.

\*\* Limit configurations: tight wiring.

### CONNECTION ZONE

