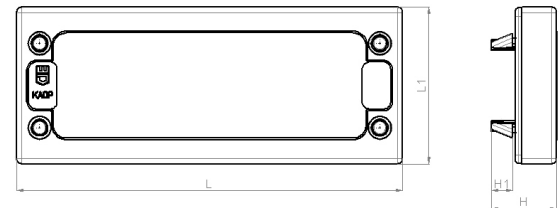# Cable entry plates – KADP series

The new KADP cable entry plates by **JACOB GmBH** of Germany, allow high-density, tool-less sealed passage of cables and wires through the wall of an electrical panel, of a machine, etc…, achieving high ingress protection and extremely quick installation.

These plates are manufactured in a single size (the same popular size "24" of most multi-pole connectors, including those available at ITC) and 9 different configurations. Available from stock in Toronto.

Technical Specifications:
- **Materials:** Body **PA6**; over molding in elastomer; sealing in TPE
- **Ingress Protection:** IP66
- **Temperature Rating:** -30 to +100˚C
- **Plate Dimensions:** 148x60x15mm (excluding the clip pins)
- **Approvals:** UL recognized for U.S. and Canada; UL # E140310

Depending on the model, these plates allow passage of up to 29 wires or cables, with O.D. from 3mm to 11mm each. The economy of space, compared to using individual glands, is of up to 250%.

How to order cable entry plates KADP (Order by Part No.)

Part No.	Model	Number of wire/cables with diameter (mm):								
		3	4	5	6	7	8	9	10	11
152.410	KADP 24/11		4		4					3
152.411	KADP 24/12					12				
152.412	KADP 24/13	1		6				4		1
152.413	KADP 24/14		6		4				4	
152.414	KADP 24/17				17					
152.415	KADP 24/17-1		11	1			5			
152.416	KADP 24/22		16		4	2				
152.417	KADP 24/23			23						
152.418	KADP 24/29		29							
152.419	KADP 24/BLI (Blind plate)	-								

Information subject to change without notice

Installation requires only one rectangular cut 112x35mm, plus eventually 4 holes Φ5.5mm in the plate.

- Using the existing 4 clip pins, snap the plate into the "Size 24" (112x35mm) cut; no screws are necessary, and the IP rating is already obtained;
- Alternately, cut off the four clip pins, punch a hole in the 4 openings at the edges of the plate (sealed by elastomer), and mount by means of 4 M5 screws (not supplied – min. length ~ 16mm) to mount in 4 holes Φ5.5mm that must be made in the plate. Templates for cutout and holes are provided.

To insert wires or cables in the holes provided in the plate, use a small screwdriver or a steel point to punch a small hole in the center of the opening you selected, and then insert the cable by pushing inwards. The seal is assured by the nature of the elastomer, and the wire or cable can be removed and re-inserted several times without damaging the seal.
Each opening must be used for one only cable or wire of the appropriate O.D.