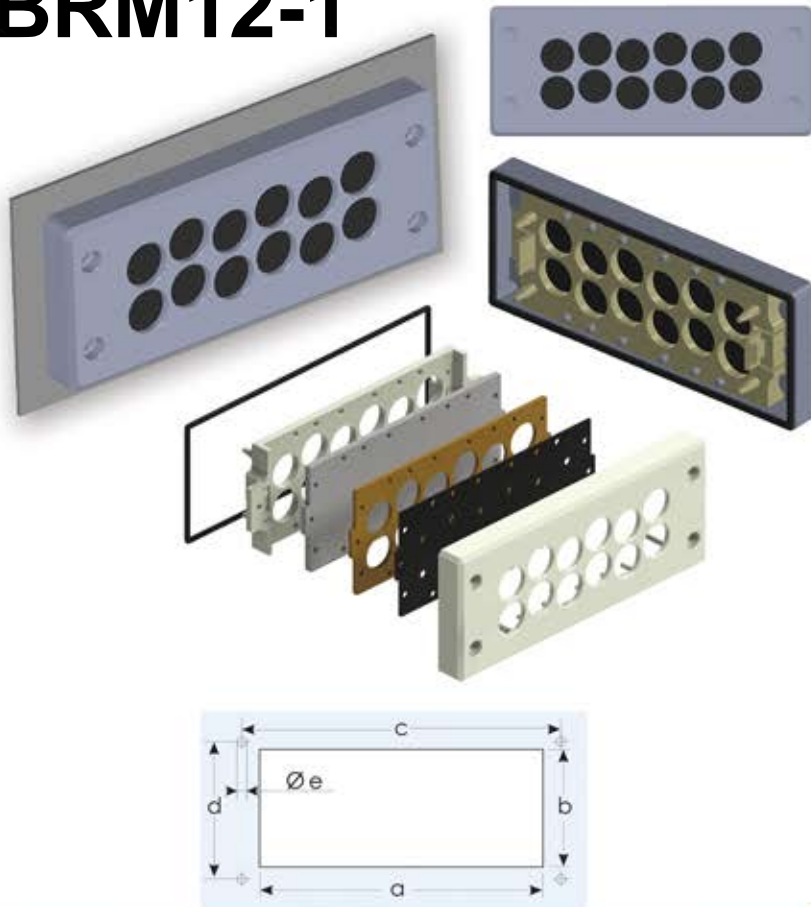


Cable Entry Plates

Plastic cable entry plates allow for minimal space to be used when connecting non-connectorized cables and features built-in strain relief.

BRM12-1



Product Data

- BRM type cable entry plates are designed for non-connectorized cables
- Replaces standard cable glands where the space on the enclosure is limited
- Economical solution where high strain relief is not required
- Ultra-flexible entrance membrane ensures ingress protection for a large range of cable diameters (i.e. from 5.0 to 13.0 mm; 0.197 to 0.512 in)
- Improved strain relief with special back sealing plate in a close fit design
- Reusable features and special back sealing design that ensures a "close fit" even if a cable is removed.
- Can be used with all manner of enclosures with different wall thicknesses
- Snap-in assembly is possible with the help of two fixing legs for the enclosures having a wall thickness of between 1.5 mm to 2.0 mm (0.059 to 0.079 in)

Technical Details

Materials	Frame Material	PA Fiberglass Reinforced
	Ingress Protection Membrane	BUTYL (IIR) RUBBER
	Spacer	Chloroprene
	Obstruction Membrane	Polyurethane
	Frame Seal	Silicone or Polyurethane
Ingress Protection Level		IP65, Type 12, Type 13 Type 4X*
Fire Class (UL) Flammability		HB Acc. to UL94
Operating Temperature		-40°C to +80°C (-40°F to 176°F)
Variants and Clamping Ranges		12 Ways for 5 - 13 mm cables (0.197 - 0.512 in.)
Enclosure Cut Out		112 x 36 mm (4.41 x 1.42 in)
Overall Dimensions		148 x 60 x 13.5 mm (5.83 x 2.36 x 0.531 in.)
Remarks		*does not cover all cable diameters

Approvals

Certification Body	Certificate #	Standard
	E467237	UL 508A
		CSA C22.2 NO. 14-18
		UL 50E

Cut Out Dimensions

Plate Type	a mm	a in	b mm	b in	c mm	c in	d mm	d in	e mm	e in
BRM12	112	4.41	36	1.42	130	5.12	32	1.26	5	0.197

Overall Dimensions

Plate Type	# Cable Entries	Clamping Range Ø mm	Frame			Part #
			Width A	Height B	Depth C	
BRM12	12	5.0 - 13.0 mm (0.197 - 0.512 in)	148 mm 5.83 in	60 mm 2.36 in	13.5 mm 0.53 in	BRM12-1



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