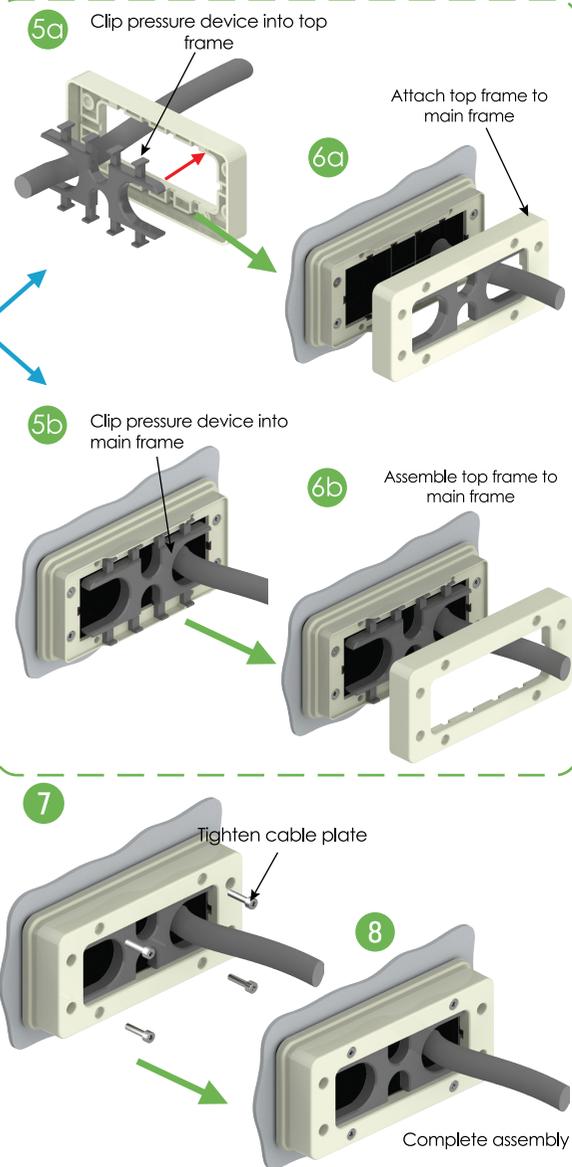
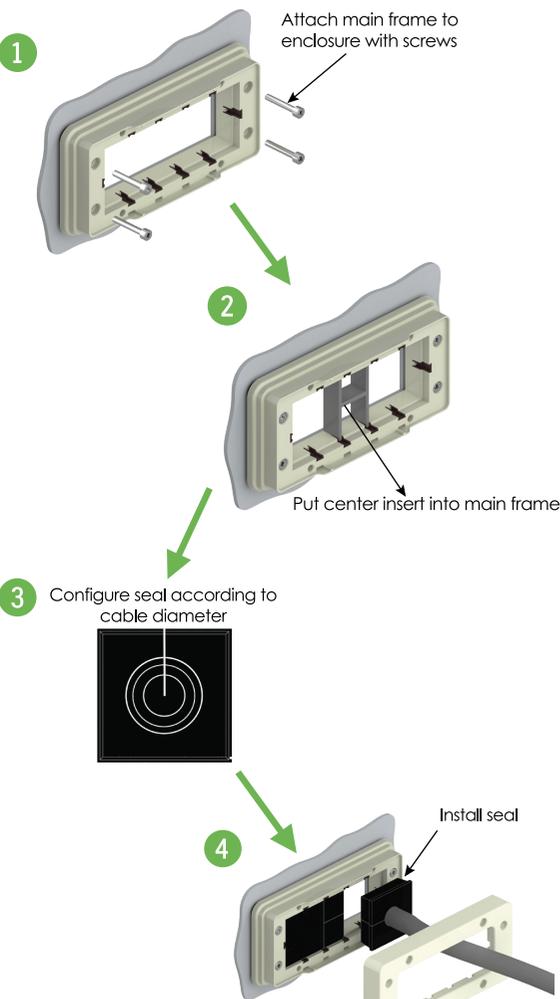


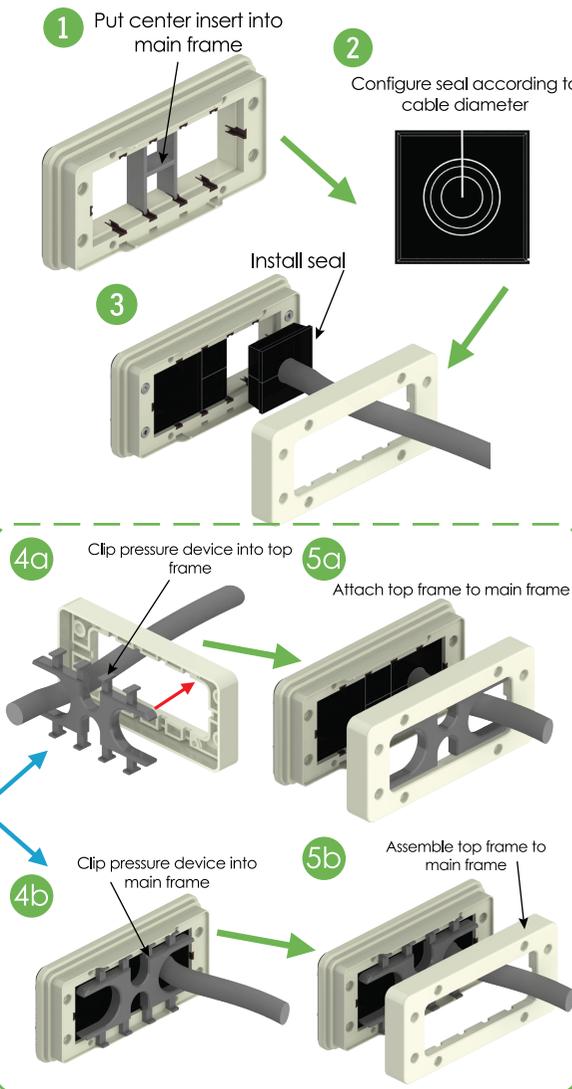
BPA Cable Plate Assembly Instructions

Option 1

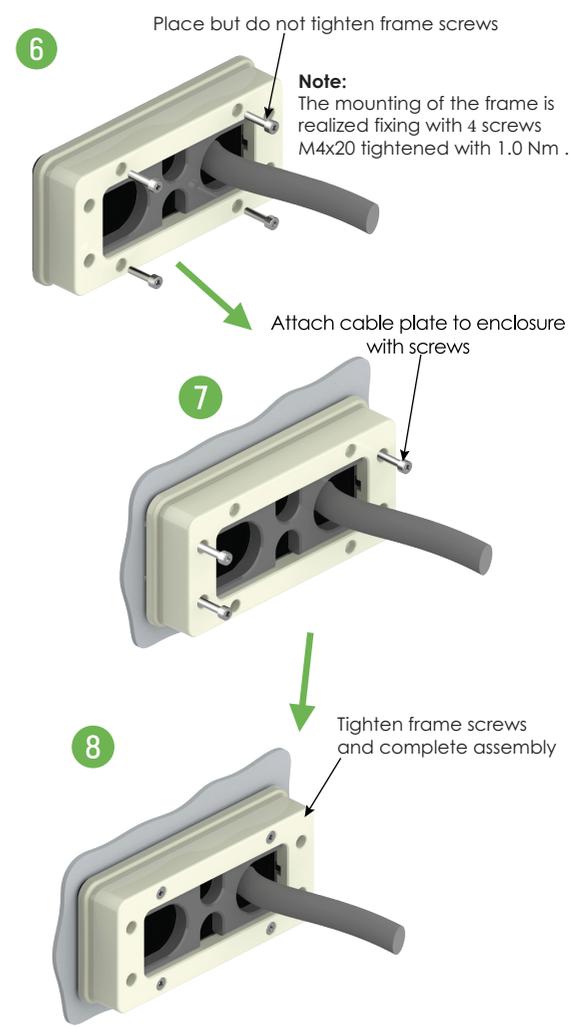


BPA Cable Plate Assembly Instructions

Option 2

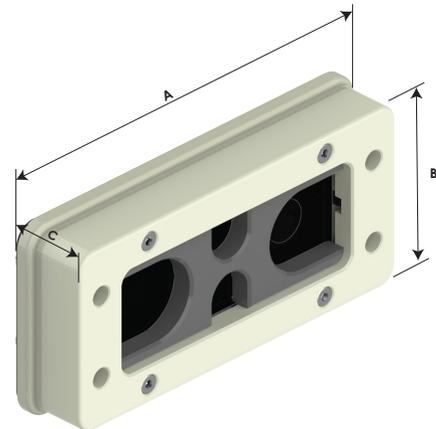
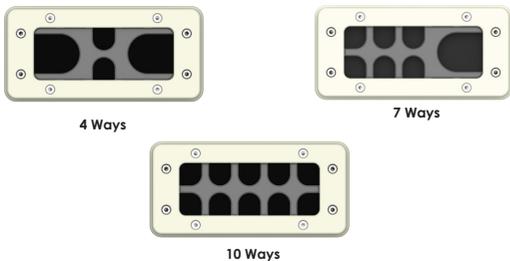


BPA-S Cable Entry Plate



BPA-S

Cable Entry Plate



Product Information

- The BPA cable entry plates are designed for connectorised and of course for non connectorised cables.
- They can be used instead of standard cable glands, when the space on the enclosure is limited and also as an economical solution.
- With the help of different center insert combinations, it is possible to use small and large fitted grommets together according the required cable diameters.
- The grommets are pyramidal and their outer surface shapes are conical.
- This conicity ensures high strain relief values, when they are compressed into their conical seats.
- The center holes are cylindrical. So, they apply an uniforme pressure to the cable extended relatively to a large surface.
- Another important property of the grommets is their "onion" structure.
- It is possible to peel the onion layers according the inserted cable diameter.
- This feature make possible to use a single grommet for a large cable diameter range. (i.e. from 4,0 to 17,0 mm or 10,0 to 30,0 mm)
- In result the grommet stock will be reduced to a minimum level.
- With the BPA cable entry plates, all the assembling operations are realised from outside the enclosure.
- All the assembling and clamping tools are used on the front of the plate, and perpendicular to the plate.
- There is no any, side or back operation.

Technical Details

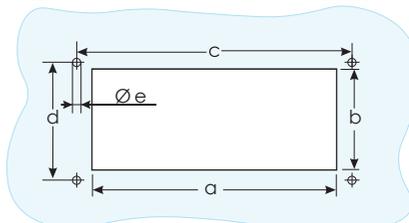
Frames, Plates and Inserts	PA Glass Fiber Reinforced
Clamping Seals	CR (Chloroprene)
Main Frame Seal	Polyurethane
Screws, Locknut	Steel
Washers(Screws)	NBR
Ingress Protection Level	Type 12,13 - Type 4X, IP66
Flammability Rate	HB According to UL94
Operating Temperature	-40°C to +80°C
Varaints and Clamping Ranges	<ul style="list-style-type: none"> 4 Ways (2xØ4-17mm)+(2xØ10-30mm) 7 Ways (6xØ4-17mm)+(1xØ10-30mm) 10 Ways (10xØ4-17mm)
Enclosure Cut Out	112x46 mm
Fixation Screws	M4x0,7x20 mm Fitted with M3 Allen Head
Overall Dimensions	156,5x75,5x27,2 mm
Strain Relief	According to UL514B and EN62444 Standards
Approvals	

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

TYPE 4x

OVER ALL DIMENSIONS

Plate Type	Cable Entries (pcs)	Seal Quantity	Seal Size	Clamping Range mm e	Frame			Part Number		
					Width A	Width B	Width C	RAL 7035 Light Grey	RAL 9005 Black	
BPA-S-04	2A/2B	2A 2B	A1	3,5 to 5,5 / 5,5 to 7,5 / 7,5 to 9,5	156,5	75,5	27,2	BPA-S-04-1	BPA-S-04-2	
				A2						9,5 to 11,5 / 11,5 to 13,5 / 13,5 to 15,5
				B1						15,5 to 17,5 / 17,5 to 19,5 / 19,5 to 21,5
BPA-S-07	6A/1B	6A 1B	A1	3,5 to 5,5 / 5,5 to 7,5 / 7,5 to 9,5	156,5	75,5	27,2	BPA-S-07-1	BPA-S-07-2	
				A2						9,5 to 11,5 / 11,5 to 13,5 / 13,5 to 15,5
				B1						15,5 to 17,5 / 17,5 to 19,5 / 19,5 to 21,5
BPA-S-10	10A/0B	10A	A2	21,5 to 23,5 / 23,5 to 25,5 / 25,5 to 27,5 / 27,5 to 29,5	156,5	75,5	27,2	BPA-S-10-1	BPA-S-10-2	
				A1						3,5 to 5,5 / 5,5 to 7,5 / 7,5 to 9,5
				9,5 to 11,5 / 11,5 to 13,5 / 13,5 to 15,5						



CUT-OUT DIMENSIONS

Type	a mm	b mm	c mm	d mm	e mm
BPA4	112,0	46,0	130,0	32,0	5,0
BPA7	112,0	46,0	130,0	32,0	5,0
BPA10	112,0	46,0	130,0	32,0	5,0

bimed

TURKEY – Head Office

BIMED TEKNİK ALETLER SANAYİ VE TİCARET A.Ş.
Bakır ve Pirinc Sanayi Sitesi Orkide Caddesi No 15
34520 Beylikdüzü İstanbul
Phone: +90 212 875-73 76
Fax: +90 212 875-70 52
E-mail: info@bimedteknik.com

GERMANY

BIMED TEKNİK ALETLER SANAYİ VE TİCARET A.Ş.
Niederlassung Deutschland
Hauptstr. 78b 70563 Stuttgart
Phone: +49 711 400-53-800
Fax: +49 711 400-53-809
E-mail: kk@bimedteknik.de

NORTH AMERICA

BIMED INDUSTRIAL INC.
44 Ambleside Ave.
Toronto Ontario M8Z 2H7
Phone: +1 416 354-25 37
Fax: +1 416 354-25 37
E-mail: rk@bimedindustrial.com

EGYPT

BIMED TEKNİK ALETLER SANAYİ VE TİCARET A.Ş.
The 47th Building, 4th Floor, North 90 Street,
Fifth Settlement New Cairo, Post code: 11835,
P.O. Box 341, Cairo
Phone: +202 25 03-28 47
Fax: +202 25 03-28 01
E-mail: milad@bimedteknik.com

ROMANIA

BIMED TEKNİK ROMANIA SRL
Sat Catanele, Comuna Cateasca,
117221 Oarja - Arges / ROMANIA
E-mail: info@bimedteknik.com

www.bimedteknik.com

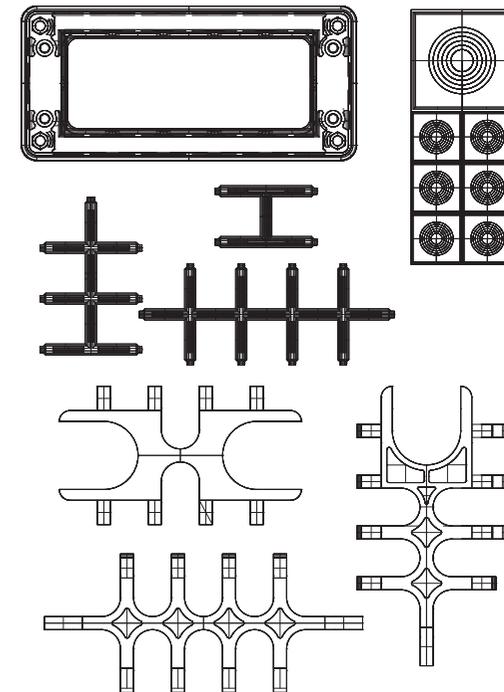
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bimed Quick and simple cable installation!

BPA-S

Cable Entry Plate

Kits for 4, 7 or 10 pre-configured cables



For pre-configured cables,
standard size frame
for 4 - 10 cable entries
cable diameter 3-30 mm