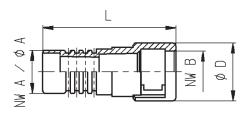


Conduit Adapter IP68



BEAVR PMA Ex eb and Ex tb Non Metallic System

Dimensions



Features

- Conduit size reduction
- Made of dissipative PA12
- Prevents electrostatic charging
- For indoor and outdoor applications
- High system connection strengths
- Easy installation
- Very good chemical properties
- Zone 1,2, 21 & 22



Certification & Standards	
Approved to:	IEC EN 60079-0, 60079-7, 60079-31
	CCC GB/T 3836.1, GB/T 3836.3, GB/T 3836.31
EC TYPE Examination	ATEX: SEV 15 ATEX 0121X
Certificate:	IECEx: IECEx SEV15.0009X
	Ex eb IIC Gb
	Ex tb IIIC Db
	CCC
Temperature:	-5°C to +85°C Sizes 02-03 (NW10-12)
	-20°C to +85°C Sizes 04-08 (NW17-48)
IP protection:	IP66, IP68

order no.	fits	to	d	imensions in mm (nor	n.)	weight	packing unit
black	NW A fitting size	NW B conduit size	ØA	ØD	L	kg/100 pcs	PU/pcs
BEAVR03/02	12	10	15.5	20.0	46.0	0.5	1
BEAVR04/02	17	10	21.0	20.0	53.0	0.8	1
BEAVR04/03	17	12	21.0	23.5	54.0	0.9	1
BEAVR05/02	23	10	28.5	20.0	54.0	1.2	1
BEAVR05/04	23	17	28.5	29.5	62.0	1.8	1
BEAVR06/05	29	23	34.0	37.0	64.0	2.1	1
BEAVR07/06	36	29	43.0	44.0	81.0	3.9	1
BEAVR08/07	48	36	55.0	53.5	88.5	6.2	1

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



Conduit Adapter IP68



BEAVR PMA Ex eb and Ex tb Non Metallic System

Notched bar kJ/m ² 9 (-30°C) ISO 179/2-1eA Impact strength kJ/m ² > 7 (85°C) EN 60079-0 Thermal properties - - - - For use in hazardous locations: - - - - Temperature range sizes 02-03 °C -05 +85 EN 60079-0 EN 60079-0 General: °C -20 +85 EN 60079-0 EN 60079-0 EN 60079-0 General: °C -20 +85 EN 60079-0 EN 60079-0 EN 60079-0 Fire safety characteristics - </th <th>properties</th> <th>unit</th> <th>value</th> <th>test method</th>	properties	unit	value	test method	
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Tensile strength N/mm ² 35 ISO 527 Notched bar impact test y/m ² > 7 (-30°C) ISO 527 Impact strength k/m ² > 7 (83°C) EN 60079-0 Thermal properties - - - For use in hazardous locations: - - - Temperature range sizes 02-03 °C -05 + 85 EN 60079-0 Temperature range sizes 04-08 °C -05 + 85 EN 60079-0 General: -20 + 85 EN 60079-0 EN 60079-0 Fire safety characteristics -50 + 95 EN 60079-0 Application approvals -50 + 95 EN 60079-0 System test - - - Please refer to Info-No. 10 - - - Electrical properties - - - Specific surface resistivity Ω < 10°	Mechanical properties				
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kl/m² > 7 (-20°C) EN 60079-0 Thermal properties - - - For use in hazardous locations: - - - Temperature range sizes 02-03 °C -05 +85 EN 60079-0 Temperature range sizes 04-08 °C -20 +85 EN 60079-0 General: -20 +85 EN 60079-0 Fire safety characteristics -20 +85 EN 60079-0 Application approvals -50 +95 EN 60079-0 System test - - Bease refer to Info-No. 10 - - Electrical properties - - Specific surface resistivity Ω < 10°	Notched bar impact test			ISO 179/2-1eA	
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Assembly instructions and other relevant documents are available at	Ex-System Conduit seal (NEN3)				
Assembly instructions and other relevant documents are available at	Mounting indication	1 Barno			
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The specifications and instructions for our customers in this document reflect the product engineering level at the time of manufacturing. Please consider the valid data sheet release at a time. For questions please contact the PMA customer service. ABB Switzerland, PMA Cable Protection accepts no liability for damages resulting from unprofessional installation or application or misuse for a purpose. This disclaimer also includes damages to third parties. It is the customer's responsibility to check the delivered products and immediately notify ABB Switzerland, PMA Cable Protection of detected faults. It is also the customer's responsibility to the ter intended purpose. ABB Switzerland, PMA Cable Protection, unit accept no liability or responsibility for their products if a product or a PMA system is combined or used together with third-party products, in a products from other companies than ABB Switzerland, PMA Cable Protection. Jurisdiction in all legal disputes concerning product liability have the courts of the canton of Zurich/Switzerland. Switzerland, PMA Cable Protection and the newest data sheet releases go to: www.pma.ch



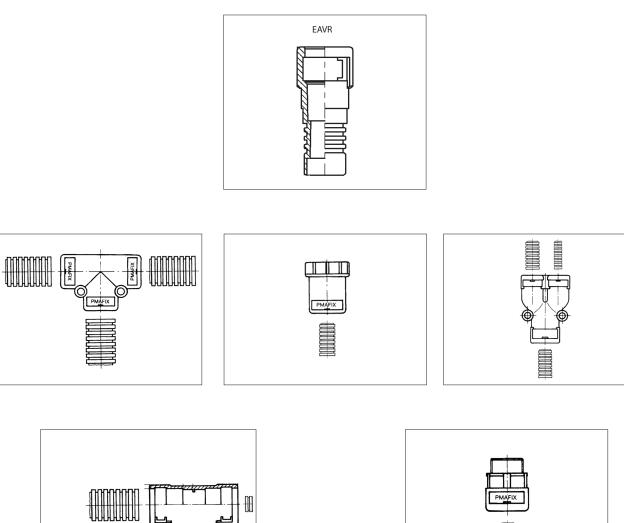
Conduit Adapter IP68



BEAVR PMA Ex eb Non Metallic System

Possible combinations with PMA Ex eb Non Metallic System conduit adapters

These conduit adapters offer unlimited possibilities in connection with the PMA Ex-System.



Conduit Adapter