Electrical adapters NEFV, for valves

Bus connection FBA

- Sub-D 9-pin adapter
- Can be assembled with any cable length
- Protection class IP20 to IP65



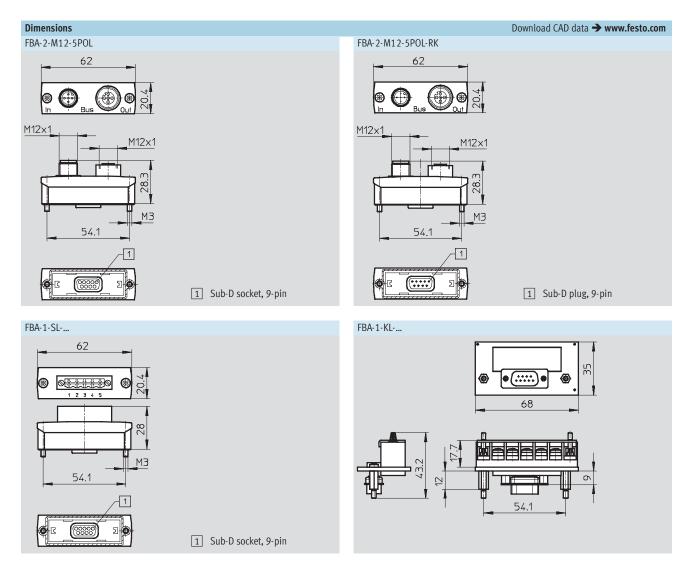
General technical data							
Туре		FBA-2-M12-5POL	FBA-2-M12-5POL-RK	FBA-1-SL	FBA-1-KL		
Electrical connection		Sub-D straight socket, 9-pin;	Sub-D straight plug, 9-pin;	Sub-D straight socket, 9-pin;	M8x1 plug, 4-pin, straight,		
		M12 plug/socket, 5-pin	M12 plug/socket, 5-pin	plug, 5-pin	screw terminal		
Operating voltage range	perating voltage range VDC] 24						
Acceptable current load [A]		4	4	4	7.5		
Connection cross section [mm ²]		-	-	-	0.5		
Type of mounting 2x M3x20 screws							
Mounting position Any							
Protection class		IP65	IP65	IP40	IP20		

Materials				
Pin contact	Gold-plated bronze			
Housing	Polyamide			
Note on materials	RoHS-compliant			

Operating and environmental conditions					
Ambient temperature	[°C]	-5 +50			
Storage temperature	[°C]	-20 +70			



Electrical adapters NEFV, for valves



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Electrical adapters NEFV, for valves Technical data

Pin allocation – Sub-D/opposite side FBA-2-M12-5POL									
Sub-D connection	Pin	Pin	Plug		Sub-D connection	Pin	Pin	Socket	
$ \begin{array}{c} $	1 2 3 4 5 6 7 8 8 9 Housing				$ \begin{array}{c} 0 & 0 & 1 \\ 6 & 0 & 0 & 2 \\ 7 & 0 & 0 & 3 \\ 8 & 0 & 0 & 4 \\ 9 & 0 & 0 & 5 \\ \hline 9 & 0 & 5 \\ \hline 9 & 0 & 5 \end{array} $	1 2 3 4 5 6 7 8 9 Housing	- 5 3 - 1 - 4 - 2 1		
FBA-2-M12-5POL-RK									
Sub-D connection	Pin	Pin	Plug		Sub-D connection	Pin	Pin	Socket	
$ \begin{array}{c} & + 1 \\ 6 & + & 1 \\ 7 & + & 2 \\ 7 & + & 3 \\ 8 & + & 3 \\ 9 & + & 4 \\ 9 & + & 5 \\ \end{array} $	1 2 3 4 5 6 7 8 9 Housing	5 			$ \begin{array}{c} + 1 \\ 6 + 2 \\ 7 + 2 \\ 8 + 3 \\ 9 + 4 \\ 9 + 5 \\ \end{array} $	1 2 3 4 5 6 7 8 9 Housing	5 - 4 - 3 1 - 2 - Housing		
FBA-1-SL-5POL				Ī	FBA-1-KL-5POL				
Sub-D connection	Pin	Pin	Plug		Sub-D connection	Pin	Pin	Terminal strip	
$ \begin{array}{c} $	1 2 3 4 5 6 7 8 9 Housing	- 2 1 - 3 - 4 - 5 3			$ \begin{array}{c} + 1 \\ 6 + 2 \\ 7 + 3 \\ 8 + 3 \\ 9 + 4 \\ 9 + 5 \\ \end{array} $	1 2 3 4 5 6 7 8 9 Housing	- DA DG - FG - DB - - SLD	FBA-1-KL-SPOL E E E E E F SLD F SLD	

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Electrical adapters NEFV, for valves

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Ordering data							
	Electrical connection	-	Part No.	Туре			
		[g]					
	Sub-D straight socket, 9-pin;	28	525632	FBA-2-M12-5POL			
	M12 plug/socket, 5-pin						
	Sub-D straight plug, 9-pin;	37	533118	FBA-2-M12-5POL-RK			
	M12 plug/socket, 5-pin						
	Sub-D straight socket, 9-pin;	26	525634	FBA-1-SL-5POL			
SARAA S	plug, 5-pin						
VI							
•	Sub-D straight plug, 9-pin;	47	197962	FBA-1-KL-5POL			
C BBBBBB	screw terminal, 5-pin						

Ordering data – Accessories							
	Description	Electrical connection	Weight [g]	Part No.	Туре		
Addition of the second	Adapter for FBA-1-SL-5POL, protection class IP20	Angled socket, 5-pin; screw terminal, 5-pin	20	525635	FBSD-KL-2x5POL		
	Socket for self-assembly of a connecting cable for FBA-2-M12-5POL-RK	Socket M12x1, 5-pin, straight	48	1067905	NECU-M-B12G5-C2-PB		
	Plug for self-assembly of a connecting cable for FBA-2-M12-5POL-RK	Plug M12x1, 5-pin, straight	46	1066354	NECU-M-S-B12G5-C2-PB		

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Festo North America

Festo Regional Contact Center

5300 Explorer Drive Mississauga, Ontario L4W 5G4 Canada

USA Customers:

For ordering assistance, Call: 1.800.99.FESTO (1.800.993.3786) Fax: 1.800.96.FESTO (1.800.963.3786) Email: customer.service@us.festo.com For technical support, Call: 1.866.GO.FESTO (1.866.463.3786) Fax: 1.800.96.FESTO (1.800.963.3786)

Email: product.support@us.festo.com Canadian Customers:

 Call:
 1.877.GO.FESTO (1.877.463.3786)
 Fax:
 1.877.FX.FESTO (1.877.393.3786)

 Email:
 festo.canada@ca.festo.com
 Fax:
 festo.canada@ca.festo.com

USA Headquarters

Festo Corporation 395 Moreland Road P.O. Box 18023 Hauppauge, NY 11788, USA www.festo.com/us

USA Sales Offices

Appleton North 922 Tower View Drive, Suite N Greenville, WI 54942, USA

Boston 120 Presidential Way, Suite 330 Woburn, MA 01801, USA

Chicago 1441 East Business Center Drive Mt. Prospect, IL 60056, USA Dallas

1825 Lakeway Drive, Suite 600 Lewisville, TX 75057, USA

Detroit – Automotive Engineering Center 2601 Cambridge Court, Suite 320 Auburn Hills, MI 48326, USA

New York 395 Moreland Road Hauppauge, NY 11788, USA Silicon Valley

4935 Southfront Road, Suite F Livermore, CA 94550, USA

Central USA

Festo Corporation 1441 East Business Center Drive Mt. Prospect, IL 60056, USA Phone: 1.847.759.2600 Fax: 1.847.768.9480



United States



USA Headquarters, East: Festo Corp., 395 Moreland Road, Hauppauge, NY 11788 Phone: 1.631.435.0800; Fax: 1.631.435.8026; Email: info@festo-usa.com www.festo.com/us

Canada



Headquarters: Festo Inc., 5300 Explorer Drive, Mississauga, Ontario L4W 5G4 Phone: 1.905.624.9000; Fax: 1.905.624.9001; Email: festo.canada@ca.festo.com www.festo.ca

Mexico



Headquarters: Festo Pneumatic, S.A., Av. Ceylán 3, Col. Tequesquinahuac, 54020 Tlalnepantla, Edo. de México Phone: 011 52 [55] 53 21 66 00; Fax: 011 52 [55] 53 21 66 65; Email: Festo.mexico@mx.festo.com www.festo.com/mx

 Western USA

 Festo Corporation

 4935 Southfront Road,

 Suite F

 Livermore, CA 94550, USA

 Phone: 1.925.371.1099

 Fax:
 1.925.245.1286



Festo Worldwide

Argentina Australia Austria Belarus Belgium Brazil Bulgaria Canada Chile China Colombia Croatia Czech Republic Denmark Estonia Finland France Germany Great Britain Greece Hong Kong Hungary India Indonesia Iran Ireland Israel Italy Japan Latvia Lithuania Malaysia Mexico Netherlands New Zealand Norway Peru Philippines Poland Romania Russia Serbia Singapore Slovakia Slovenia South Africa South Korea Spain Sweden Switzerland Taiwan Thailand Turkey Ukraine United States Venezuela

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