

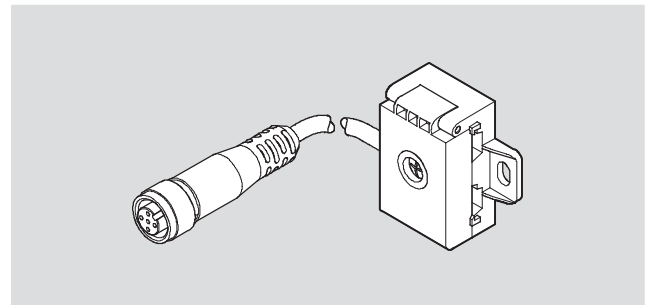
Electrical adapters NEFU, universal

Technical data

FESTO

Cable socket NEFU-X2

- Cable socket for branching the AS-interface network at any desired point
- Reconnection from AS-interface flat cable to 5-pin M12 socket
- Reverse polarity protected



General technical data			
Type	NEFU-X22F-M12G4	NEFU-X24F-1-M12G4	NEFU-X24F-M12G4
Fieldbus interface	Socket, 4-pin, M12x1, A-coded		
Nominal operating voltage, [V DC] AS-interface	26.5		
Operating voltage, [V DC] AS-interface	26.5 ... 31.6		
Nominal operating voltage, [V DC] load voltage	–	24	24
Operating voltage, [V DC] load voltage	–	20.4 ... 26.4	20.4 ... 26.4
Type of mounting	Via through-hole		
Max. tightening torque [Nm]	1.65		
Protection class to EN 60529	IP65 (assembled)		

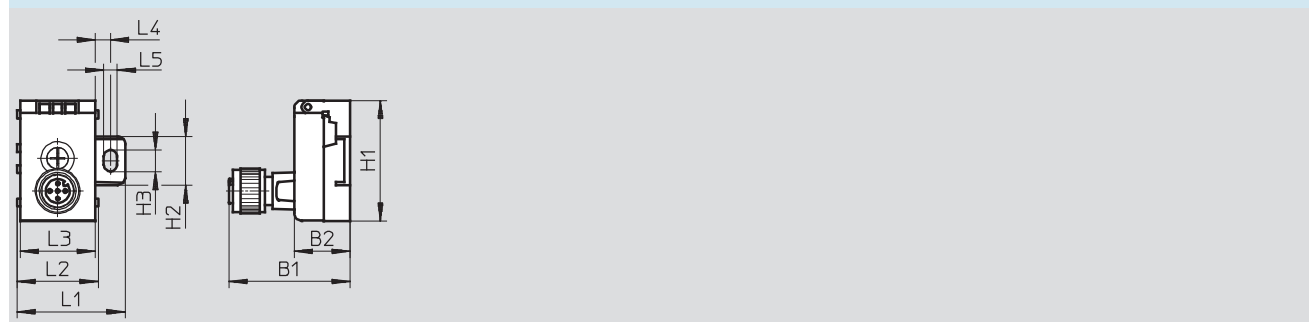
Materials	
Housing	PA
Cover	PA
Note on materials	RoHS-compliant

Operating and environmental conditions	
Ambient temperature [°C]	–25 ... +75
Storage temperature [°C]	–25 ... +85
CE marking (see declaration of conformity)	To EU EMC Directive ¹⁾

1) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com → Support → User documentation.
If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.

Dimensions Download CAD Data → www.festo.com/us/cad

NEFU-X22F-M12G4 and NEFU-X24F-M12G4



Type	B1	B2	H1	H2	H3	L1	L2	L3	L4	L5
NEFU-X22F-M12G4	40	19	40	16	7	36	26	25	5	4
NEFU-X24F-M12G4										

Electrical adapters NEFU, universal

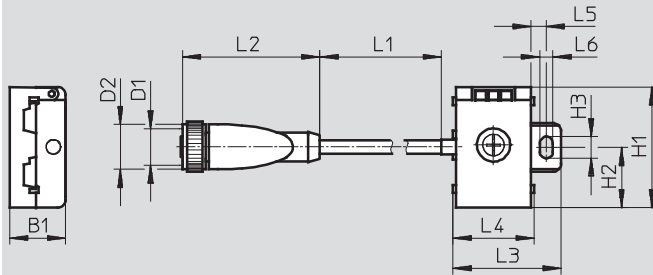
Technical data

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Dimensions



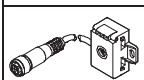
Download CAD Data → www.festo.com/us/cad

NEFU-X24F-1-M12G4


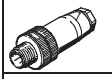
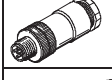
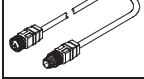
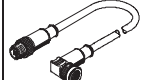


Type	B1	D1	D2	H1	H2	H3	L1	L2	L3	L4	L5	L6
NEFU-X24F-1-M12G4	19	M12	15	40	20	7	1000	45	36	26	5	4

Ordering data

	AS-interface connection	Weight	Cable length	Part No.	Type
	Without load voltage supply	30 g	–	572225	NEFU-X22F-M12G4
	With load voltage supply	30 g	–	572226	NEFU-X24F-M12G4
	With load voltage supply	60 g	1 m	572227	NEFU-X24F-1-M12G4

Ordering data – Accessories

	Designation	Part No.	Type
	Straight sensor plug for cable Ø 2.5 mm	M12, 4-pin	192008 SEA-4GS-7-2,5
	Straight sensor plug	M12, 4-pin, PG7	18666 SEA-GS-7
		M12, PG9, 4-pin	18778 SEA-GS-9
	Plug M12 for 2 connecting cables	4-pin, PG11	18779 SEA-GS-11-DUO
	Connecting cable, straight plug, straight socket	M12, 4-pin/5-pin, 0.2 m	542129 NEBU-M12G5-F-0.2-M12G4
		M12, 4-pin, 2.5 m	18684 KM12-M12-GSGD-2,5
		M12, 4-pin, 5 m	18686 KM12-M12-GSGD-5
	Connecting cable, straight plug, angled socket	M12, 4-pin, 1 m	185499 KM12 M12-GSWD-1-4

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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)

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For technical support,

Call: 1.866.GO.FESTO (1.866.463.3786)

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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

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

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. Tequesquahuac,
54020 Tlalneapantla, 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

Central USA

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



Western USA

Festo Corporation
4935 Southfront Road,
Suite F
Livermore, CA 94550, USA
Phone: 1.925.371.1099
Fax: 1.925.245.1286



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