

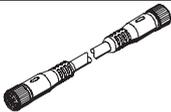
Electrical connection technology, for AS-interface

Technical data – NEBU-M12

- Connecting cable for connecting AS-interface
- Pre-assembled at both ends
- Cable length 0.150 m
- Socket/plug, 5-pin/4-pin



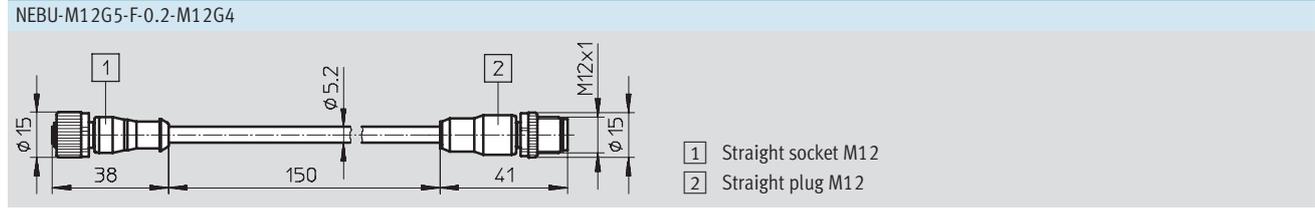
General technical data	
Type	NEBU-M12G5-F-0.2-M12G4
Type of mounting	Union nut/threaded connector
Mounting position	Any
Cable sheath colour	Grey
Housing colour	Black
Electrical connection	Socket, straight
Electrical connection	Plug, straight
Nominal operating voltage	[V] 24 DC
Current-carrying capacity	[A] 4
Protection class to EN 60529	IP65/IP67 (assembled)
Suitable for energy chains	No
Minimum cable bending radius	[mm] 52
Ambient temperature	Fixed cable installation [°C] -5 ... +70
	Flexible cable installation [°C] -5 ... +70
Material of housing	Polyurethane
Material of contacts	Copper alloy, gold plated
Material of union nut, screws	Die-cast zinc
Material of cable sheath	Polyvinyl chloride
Material of seals	Fluoro elastomer

Ordering data						
	Cable composition [mm ²]	Cable Ø [mm]	Product weight [g]	Cable length [m]	Type	Part No.
	4x0.34	5.2	26	0.150	NEBU-M12G5-F-0.2-M12G4	542 129

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



Wiring allocation (socket/plug view)
NEBU-M12G5-F-0,2-M12G4

Plug	Pin	Wire colour/wiring allocation	Pin	Socket
	1	Brown/ASI +	1	
	2	White/0 V load	2	
	3	Blue/ASI -	3	
	4	Black/24 V load	4	

Note
Further variants can be configured and ordered using the modular system NEBU → Internet: nebu

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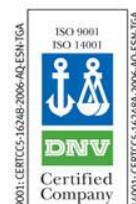
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