

Electrical connection technology, for power supply

Technical data – NECU

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

- Plug, socket for power supply
- 4-pin
- Can be fabricated with any cable lengths
- With screw terminals



General technical data		
Type	NECU-M-S-D12G4-C2-ET	NECU-M8G4
Type of mounting	–	Via knurled nut
Mounting position	–	Any
Operating voltage range	[V DC] ≤ 300	0 ... 60
	[V AC] ≤ 250	0 ... 60
Permissible cable diameter	[mm] 6 ... 8	3.5 ... 5
Connection cross section	[mm²] 0.14 ... 0.75	0.14 ... 0.5
Plug coding	D, for Ethernet	–
Material of casing	Die-cast zinc, nickel plated	Polybutylene terephthalate
Material of seals	Nitrile rubber	–
Material of contacts	Gold-plated brass	Gold-plated brass
Note on materials	Free of copper and PTFE	–

Operating and environmental conditions		
	NECU-M-S-D12G4-C2-ET	NECU-M8G4
Ambient temperature	[°C] –40 ... +85	–40 ... +80
Corrosion resistance class CRC ¹⁾	1	2

- 1) Corrosion resistance class 1 according to Festo standard 940 070
 Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
 CRC2: Corrosion resistance class to Festo standard 940 070
 Components with medium corrosion exposure. Externally visible components with significant decorative function in direct contact with normal industrial atmosphere or media such as coolants and lubricants.

Ordering data						
	Electrical connection	Acceptable current load [A]	Protection class to EN 60529	Product weight [g]	Type	Part No.
	Straight plug, screw terminal, round plug connector M12x1, 4-pin	4	IP65/67	47	NECU-M-S-D12G4-C2-ET	543 109
	Straight socket, M8x1, 4-pin	4	IP67	9.5	NECU-M8G4	544 392

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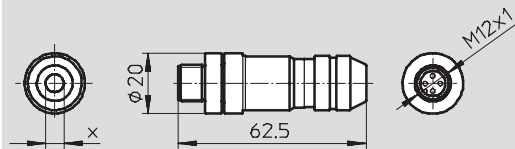
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Dimensions

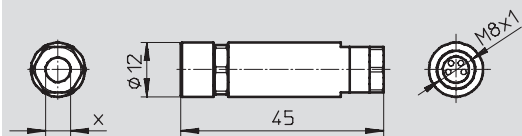
Download CAD data → www.festo.com

NECU-M-S-D12G4-C2-ET



X Cable diameter 6 ... 8 mm

NECU-M8G4



X Cable diameter 3.5 ... 5 mm