

# Electrical connection technology, for fieldbus connection

Technical data – NECU

- Power supply socket for fieldbus connection
- 4- and 5-pin
- Can be fabricated with any cable lengths
- With screw terminals
- Wire cross section of up to 2 mm<sup>2</sup>



General technical data			
Type		NECU-G78G4-C2	NECU-G78G5-C2
Operating voltage range	[V DC]	≤ 300	
	[V AC]	≤ 250	
Permissible cable diameter	[mm]	5 ... 12	
Connection cross section	[mm <sup>2</sup> ]	0.25 ... 2	
Plug coding		ODVA AutoSIG	NFPA/T3.5.29 R1-2003
Material of casing		Polyamide	
Material of seals		Nitrile rubber	
Material of contacts		Copper alloy, gold plated	
Material of union nut		Nickel-plated brass	
Note on materials		Free of copper and PTFE	

Operating and environmental conditions		
Ambient temperature	[°C]	-40 ... +80
Corrosion resistance class CRC <sup>1)</sup>		1
Certification		c CSA us - (OL)

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.

Ordering data						
	Electrical connection	Acceptable current load [A]	Protection class to EN 60529	Product weight [g]	Type	Part No.
	Plug socket, straight, screw terminal, 7/8" round plug connector, 4-pin	10	IP65/67/68	49	<b>NECU-G78G4-C2</b>	<b>543 108</b>
	Plug socket, straight, screw terminal, 7/8" round plug connector, 5-pin	8	IP65/67/68	51	<b>NECU-G78G5-C2</b>	<b>543 107</b>

**Dimensions** Download CAD data → [www.festo.com](http://www.festo.com)

NECU-G78G4-C2, NECU-G78G5-C2

X Cable diameter 5 ... 12 mm