

# Power supply socket NECU-G78G5-C2

Part number: 543107

FESTO



 General operating condition

## Data sheet

Feature	Value
Based on standard	EN 61984
Approval	c CSA us (OL)
Product weight	50 g
Electrical connection 1	Straight socket, 7/8", 5-pin
Plug encoding	NFPA/T3.5.29 R1-2003
Electrical connection 1, connection pattern	00997750
Electrical connection 2	Screw terminal
Operational voltage range DC	0 V ... 250 V
Operational voltage range AC	0 V ... 250 V
Permissible current load	8 A
Immunity to surge	2.5 kV
Permissible cable diameter	6 mm ... 12 mm
Connection cross section	≤1.5 mm <sup>2</sup>
Degree of protection	IP67
Ambient temperature	-25 °C ... 80 °C
CE mark (see declaration of conformity)	To EU Low Voltage Directive
UKCA marking (see declaration of conformity)	To UK regulations for electrical equipment
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Pollution degree	3
Corrosion resistance class CRC	1 - Low corrosion stress
Material housing	Process automation
Housing colour	Black
Material union nut	Nickel-plated die-cast zinc
Material seals	Fluoro rubber NBR
Material electrical contact	Gold-plated copper alloy