

# Power supply socket NECU-G78G4-C2

Part number: 543108

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                    | Value                                      |
|--------------------------------------------|--------------------------------------------|
| Based on standard                          | EN 61984                                   |
| Approval                                   | c CSA us (OL)                              |
| Product weight                             | 58.7 g                                     |
| Electrical connection 1                    | Straight socket, 7/8", 4-pin               |
| Plug encoding                              | ODVA AutoSIG                               |
| Electrical connection 2                    | Screw terminal                             |
| Operational voltage range DC               | 0 V ... 250 V                              |
| Operational voltage range AC               | 0 V ... 250 V                              |
| Current rating at 40° C                    | 10 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                |
| CE 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                           | PA                                         |
| Housing colour                             | Black                                      |
| Material union nut                         | Nickel-plated die-cast zinc                |
| Material seals                             | FPM<br>NBR                                 |
| Material electrical contact                | Gold-plated copper alloy                   |