

**Plug**  
**NECU-S-ECG4-HX-Q3**  
Part number: 570922

**FESTO**



**Data sheet**

| Feature                          | Value                                                                          |
|----------------------------------|--------------------------------------------------------------------------------|
| Certification                    | c UL us - Recognized (OL)                                                      |
| Contact durability               | 1                                                                              |
| Type of mounting                 | Engaging                                                                       |
| Electrical connection            | 4-pin<br>Straight plug/insulation displacement connector<br>Rectangular design |
| DC operating voltage range       | 0 V...30 V                                                                     |
| Current rating at 40° C          | 3 A                                                                            |
| Surge resistance                 | 0.8 kV                                                                         |
| Individual wire diameter         | 0.07 mm                                                                        |
| Wire diameter                    | 0.8 mm...1 mm                                                                  |
| Connection cross section         | 0.14 mm²                                                                       |
| Degree of protection             | IP40                                                                           |
| Ambient temperature              | -20 °C...60 °C                                                                 |
| LABS (PWIS) conformity           | VDMA24364-B1/B2-L                                                              |
| Note on materials                | RoHS-compliant                                                                 |
| Contamination level              | 2                                                                              |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress                                                       |
| Housing material                 | PBT<br>PC                                                                      |
| Material of pin contacts         | Gold-plated                                                                    |
| Permissible insulating sheath    | PP<br>PVC<br>TPE-E                                                             |