

## Technical data sheet

### Connector

Part no.: 50132542

S M8A-3P-SK

#### Contents

- Technical data
- Electrical connection



Figure can vary



Technical data

Basic data

Electrical data

Performance data

Operating voltage                      Max. 250 V AC/DC

Connection

Connection 1

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| Type of connection   | Connector                                                                          |
| Thread size          | M8                                                                                 |
| Type                 | Male                                                                               |
| Handle body material | Metal                                                                              |
| No. of pins          | 3 -pin                                                                             |
| Encoding             | A-coded                                                                            |
| Design               | Axial                                                                              |
| Lock                 | Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking |

Mechanical data

Width across flats                      9 mm

Environmental data

Certifications

Degree of protection                      IP 67

Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 85369010 |
| eCl@ss 8.0            | 27279218 |
| eCl@ss 9.0            | 27060311 |
| ETIM 5.0              | EC001855 |
| ETIM 6.0              | EC001855 |

Electrical connection

Connection 1

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| Type of connection   | Connector                                                                          |
| Thread size          | M8                                                                                 |
| Type                 | Male                                                                               |
| Handle body material | Metal                                                                              |
| No. of pins          | 3 -pin                                                                             |
| Encoding             | A-coded                                                                            |
| Design               | Axial                                                                              |
| Lock                 | Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking |

Pin

Conductor color

|   |   |
|---|---|
| 1 | - |
| 3 | - |
| 4 | - |

