

# SACC-CI-M 8FS-3CON-L90 - Contact carrier



1437067

<https://www.phoenixcontact.com/us/products/1437067>

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Contact carrier, 3-position, Socket, angled, M8, A-coding, Wave soldering



## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1437067                        |
| Packing unit                         | 50 pc                          |
| Minimum order quantity               | 50 pc                          |
| Note                                 | Made to order (non-returnable) |
| Product key                          | ABQYAA                         |
| GTIN                                 | 4046356448215                  |
| Weight per piece (including packing) | 2.596 g                        |
| Weight per piece (excluding packing) | 2.33 g                         |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                     |                |
|---------------------|----------------|
| Product type        | Contact insert |
| Number of positions | 3              |
| Shielded            | no             |
| Coding              | A              |

### Insulation characteristics

|                      |     |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution  | 3   |

### Electrical properties

|                       |                            |
|-----------------------|----------------------------|
| Contact resistance    | $\leq 3 \text{ m}\Omega$   |
| Insulation resistance | $\geq 100 \text{ M}\Omega$ |
| Nominal voltage $U_N$ | 60 V                       |
| Nominal current $I_N$ | 4 A                        |

### Connection data

|                   |                |
|-------------------|----------------|
| Connection method | Wave soldering |
|-------------------|----------------|

### Signaling

|                        |    |
|------------------------|----|
| Status display         | no |
| Status display present | no |

### Material specifications

|  |        |
|--|--------|
| Material Contact carrier               | PA 6.6 |
| Material Contact                       | CuSn   |
| Material Contact surface               | Au     |
| Flammability rating according to UL 94 | HB     |

### Connector

#### Connection 1

|                   |        |
|-------------------|--------|
| Head design       | Socket |
| Head cable outlet | angled |
| Head thread type  | M8     |
| Coding            | A      |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                          |
|---------------------------------|--------------------------|
| Ambient temperature (operation) | -25 °C ... 85 °C         |
| UL Type Rating                  | Type 4 (indoor use only) |

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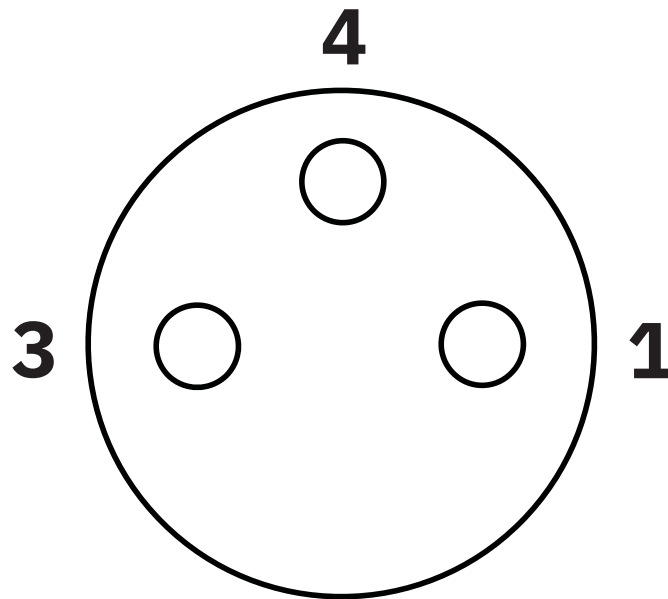
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## Drawings

Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

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## Classifications

### ETIM

ETIM 9.0

EC003557

### UNSPSC

UNSPSC 21.0

39121400

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## Environmental product compliance

### EU RoHS

|   |      |
|---|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 0346adbd-11af-4d07-98cf-c4907c7ab51c |

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