

## Termination resistor - SAC-4P-MINMS FF-TR VA - 1430023

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FOUNDATION Fieldbus termination resistor, 4-pos., 7/8"-UNF plug

RoHS



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 046356 319232 |
| GTIN                                 | 4046356319232                                                                                           |
| Weight per Piece (excluding packing) | 41.000 g                                                                                                |
| Custom tariff number                 | 85332100                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Ambient conditions

|                                 |                                  |
|---------------------------------|----------------------------------|
| Ambient temperature (operation) | -40 °C ... 80 °C (Plug / socket) |
| Degree of protection            | IP67                             |

#### General

|                       |                                              |
|-----------------------|----------------------------------------------|
| Rated voltage         | 250 V AC                                     |
|                       | 250 V DC                                     |
| Termination resistor  | 100 Ω (Contact 1 and 2, with 1 µF capacitor) |
| Number of positions   | 4                                            |
| Insulation resistance | ≥ 10 MΩ                                      |
| Status display        | No                                           |
| Overvoltage category  | II                                           |
| Degree of pollution   | 2                                            |

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### Technical data

#### Material

|                                        |                 |
|----------------------------------------|-----------------|
| Flammability rating according to UL 94 | HB              |
| Contact material                       | CuZn            |
| Contact surface material               | AU              |
| Contact carrier material               | PA 6.6          |
| Material of grip body                  | TPU             |
| Material, knurls                       | Stainless steel |

#### Standards and Regulations

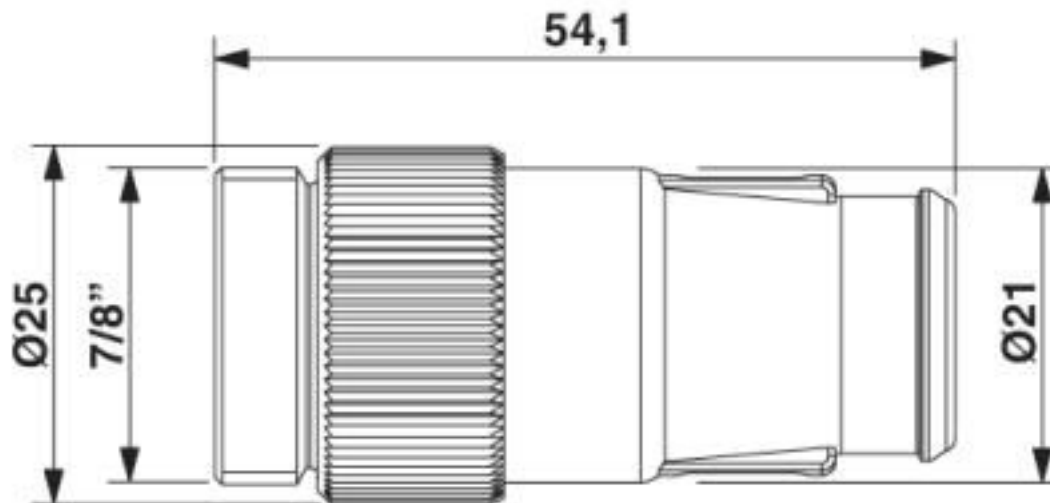
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | HB |
|----------------------------------------|----|

#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

### Drawings

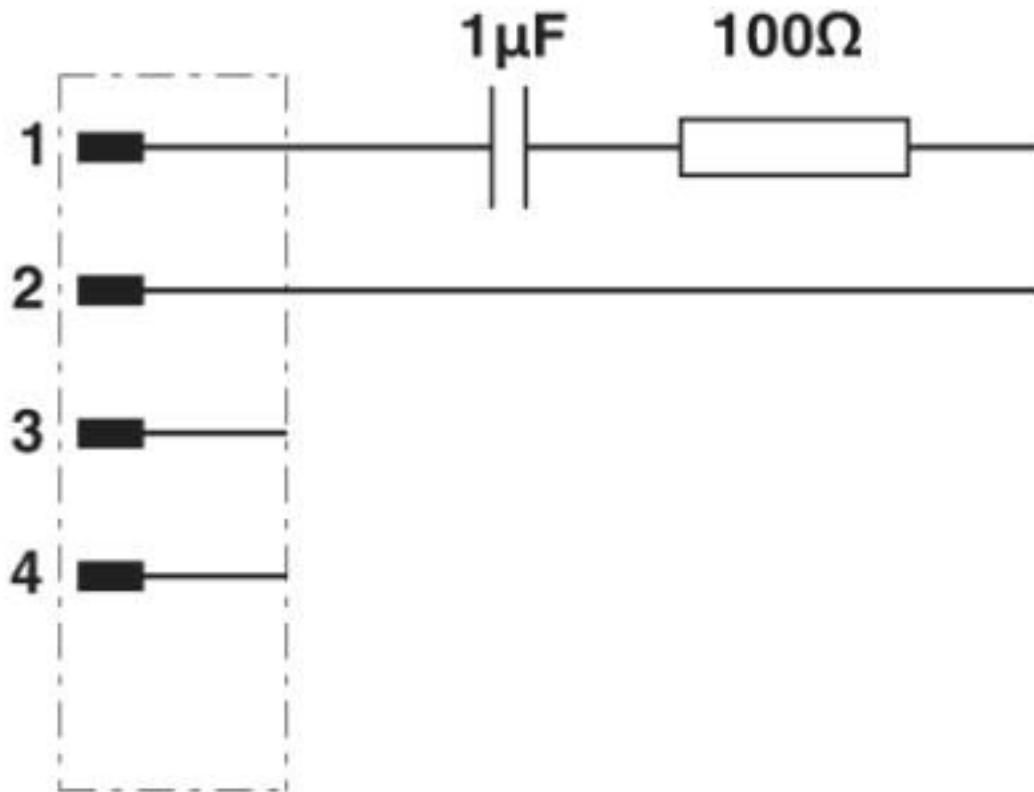
Dimensional drawing



7/8" termination resistor

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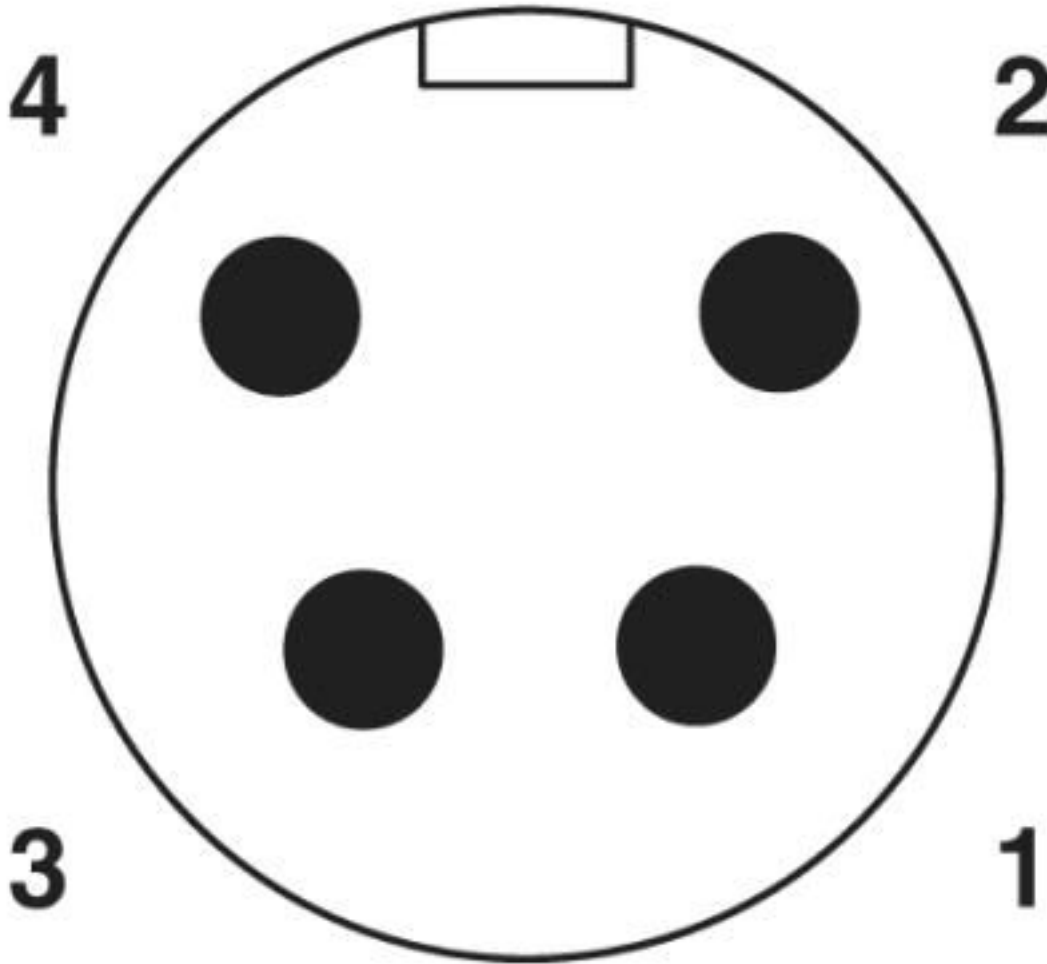
Circuit diagram



Contact assignment and wiring of the 7/8" termination resistor

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Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 4-pos., view of male side

### Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27060306 |
| eCl@ss 4.1 | 27060306 |
| eCl@ss 5.0 | 27061801 |
| eCl@ss 5.1 | 27061800 |
| eCl@ss 6.0 | 27279200 |
| eCl@ss 7.0 | 27279218 |
| eCl@ss 8.0 | 27279218 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 9.0 | 19070403 |
|------------|----------|

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001855 |
| ETIM 4.0 | EC001855 |
| ETIM 5.0 | EC001855 |
| ETIM 6.0 | EC001855 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 31251501 |
| UNSPSC 19.0   | 31251501 |