

## Termination resistor - SAC-5P-M12FS PB TR - 1403911

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PROFIBUS M12 termination resistor, female connector version

Illustration shows A-coded version



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 5 pc     |
| Weight per Piece (excluding packing) | 12.0 g   |
| Custom tariff number                 | 85332100 |
| Country of origin                    | Germany  |

### Technical data

#### Ambient conditions

|                                 |                         |
|---------------------------------|-------------------------|
| Ambient temperature (operation) | -25 °C ... 90 °C (Plug) |
| Degree of protection            | IP65                    |
|                                 | IP67                    |

#### General

|                             |                        |
|-----------------------------|------------------------|
| Rated current at 40°C       | 4 A                    |
| Rated voltage               | 60 V                   |
| Number of positions         | 4                      |
| Insulation resistance       | ≥ 100 MΩ               |
| Coding                      | B - inverse            |
| Status display              | No                     |
| Overvoltage category        | II                     |
| Degree of pollution         | 3                      |
| Insertion/withdrawal cycles | ≥ 100                  |
| Torque                      | 0.4 Nm (M12 connector) |

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## Technical data

### Material

|  |   |
|--|---|
| Flammability rating according to UL 94 | HB  |
| Contact material                       | CuZn  |
| Contact surface material               | Ni/Au                                       |
| Contact carrier material               | TPU GF                                      |
| Material of grip body                  | TPU, hardly inflammable, self-extinguishing |
| Material, knurls                       | Zinc die-cast, nickel-plated                |
| Sealing material                       | NBR   |

### Standards and Regulations

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

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27060306 |
| eCl@ss 4.1 | 27060306 |
| eCl@ss 5.0 | 27061801 |
| eCl@ss 5.1 | 27061801 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |
| eCl@ss 8.0 | 19070403 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001855 |
| ETIM 4.0 | EC001855 |
| ETIM 5.0 | EC000448 |

### UNSPSC

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

## Approvals

### Approvals

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## Approvals

Approvals

EAC

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Ex Approvals

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Approvals submitted

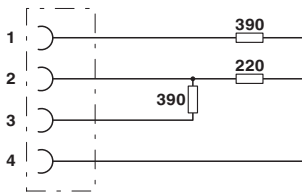
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## Approval details

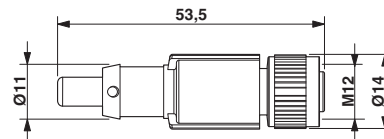
|     |
|-----|
| EAC |
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## Drawings

Circuit diagram



Dimensional drawing



M12 x 1 socket, straight

M12 termination resistor

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