

Surge protection plug - PT-IQ-2X2-5DC-P - 2800802


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Surge protection plug with integrated multi-stage status indicator on the module for two 2-wire floating signal circuits. Nominal voltage: 5 V DC



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 706001 |
| GTIN | 4046356706001 |

Technical data

Dimensions

| | |
|------------------------|---------|
| Height | 45 mm |
| Width | 17.7 mm |
| Depth | 53.4 mm |
| Horizontal pitch | 1 Div. |
| Complete module height | 91.1 mm |
| Complete module width | 17.7 mm |
| Complete module depth | 77.5 mm |

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -40 °C ... 70 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |
| Degree of protection | IP20 |

General

| | |
|--|--------------------|
| Housing material | PA 6.6 |
| Flammability rating according to UL 94 | V-0 |
| Color | jet black RAL 9005 |
| Mounting type | on base element |
| Type | Male |

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Technical data

General

| | |
|---------------------|--|
| Direction of action | Line-Line & Line-Signal Ground/Shield & optional Signal Ground/Shield-Earth Ground |
|---------------------|--|

Additional descriptions

| | |
|------|--|
| Note | Remote signaling as well as the power supply are established by inserting the connector into the base element. |
|------|--|

Protective circuit

| | |
|----------------------------------|----------------------|
| Nominal voltage U_N | 5 V DC |
| Maximum continuous voltage U_C | 6 V DC |
| | 4 V AC |
| Rated current | 700 mA (50 °C) |
| Surge protection fault message | Optical, multi-stage |

Connection data

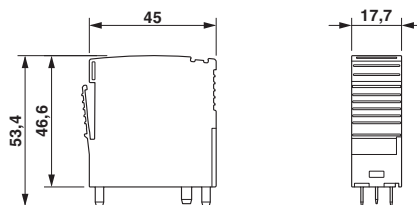
| | |
|-------------------|-----------|
| Connection method | pluggable |
|-------------------|-----------|

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Drawings

Dimensional drawing



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