

# Surge protection plug - TTC-6P-2-HC-24DC-I-P - 2907845


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Surge protection plug with integrated status indicator on the module for a 2-wire floating signal circuit with a high nominal current. Nominal voltage: 12 V DC



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 634739
GTIN	4055626634739

## Technical data

### Dimensions

Height	39 mm
Width	6.2 mm +0.1 mm
Depth	60.3 mm

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	≤ 4000 m (amsl (above mean sea level))
Degree of protection	IP20

### General

Housing material	PBT
Flammability rating according to UL 94	V-0
Color	light gray RAL 7035
Mounting type	on base element

### Protective circuit

Nominal voltage $U_N$	24 V DC
Maximum continuous voltage $U_C$	30 V DC

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## Technical data

### Protective circuit

Rated current	6 A (55 °C)
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### Connection data

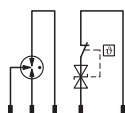
Connection method	pluggable
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### Standards and Regulations

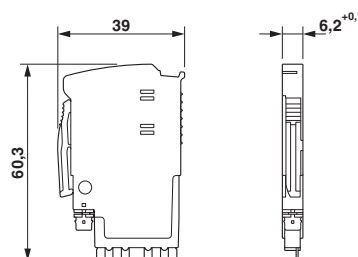
Standards/specifications	EN 61643-21 2001 + A1:2009 + A2:2013
	2000 + corrigendum 2001 + A1:2008, modified + A2:2012

## Drawings

Circuit diagram



Dimensional drawing



## Approvals

### Approvals

#### Approvals

CSA / UL Listed / CSAus / DNV GL / cCSAus

#### Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	70136717
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UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 138168
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CSAus		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	70136717
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DNV GL		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	TAE000027G
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cCSAus			
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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>