

**INDUSTRIAL COMPONENT DATA**

# TTC-6-FMRS-PT 2907811 PHOENIX CONTACT Module set for the optical monitoring and floating remote signaling of..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TTC-6-FMRS-PT



|                 |                                                          |
|-----------------|----------------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                          |
| MPN / Reference | TTC-6-FMRS-PT                                            |
| Catalog number  | 2907811                                                  |
| Category        | Surge protection device for data networks/MCR-technology |
| Minimum order   | 1 Pcs                                                    |
| Document ID     | EO-8180CCDF3F                                            |
| Generated       | 2026-08-05                                               |

## Product Overview

Module set for the optical monitoring and floating remote signaling of neighboring surge protective devices of the TERMITRAB complete product range.

Module set, for optical monitoring and floating remote signal of adjacent surge protection devices from the TERMITRAB complete or CLIXTRAB product family. Suitable for rail profile with direct grounding.

Module set for the optical monitoring and floating remote signaling of adjacent surge protective devices in the TERMITRAB complete or CLIXTRAB product family. Suitable for directly grounded DIN rails.

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                 |
|--------------|---------------------------------|
| Catalog path | PHOENIX CONTACT > Trabtech (TT) |
|--------------|---------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Remote signaling set

Product family TERMITRAB complete

Type DIN rail module, one-piece

Data management status

Article revision 12

Insulation characteristics

Pollution degree 2

Electrical propertiesIndicator/remote signaling

Switching function N/C contact

Supply: Status indicator/remote signaling

Operating voltage 10 V DC ... 36 V DC  
Operating current 30 mA DC (24 V)  
60 mA DC (10 V)  
Connection dataConnection method Push-in connection  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section AWG 24 ... 12  
Ex dataAltitude ≤ 2000 m (amsl)  
DimensionsDimensional drawing  
Width 12.6 mm +0.1 mm  
Height 105.8 mm  
Depth 83.5 mm (incl. DIN rail 7.5 mm)  
Material specificationsColor gray (RAL 7042)  
gray (RAL 7042)  
Flammability rating according to UL 94 V-0  
Insulating material PBT  
Housing material PBT  
Protective circuitSurge protection fault message Optical, remote indicator contact  
Environmental and real-life conditionsAmbient conditions  
Degree of protection IP20  
Ambient temperature (operation) -40 °C ... 60 °C  
Ambient temperature (storage/transport) -40 °C ... 85 °C  
Altitude ≤ 4000 m (amsl)  
Permissible humidity (operation) 5 % ... 95 %  
ApprovalsConformity/Approvals  
UL, USA / Canada Class I, Div. 2, Groups A, B, C, D T4A  
Standards and regulationsStandards/specifications EN 61000-6-2  
Note 2005  
Standards/specifications EN 61000-6-3  
Note 2007 + A1:2011  
Standards/specifications EN IEC...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6-FMRS-PT with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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