INDUSTRIAL COMPONENT DATA

# TTC-6-FMRS-UT 2907810 PHOENIX CONTACT Module set for the optical monitoring and floating remote signaling of..

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




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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | TTC-6-FMRS-UT |
| Catalog number | 2907810 |
| Category | Surge protection device for data networks/MCR-technology |
| Minimum order | 1 Pcs |
| Document ID | EO-ABCA647489 |
| Generated | 2026-11-19 |

## 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

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| 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 Screw connection
Screw thread M3
Tightening torque 0.5 Nm ... 0.6 Nm
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section AWG 24 ... 12
Ex dataAltitude <= 2000 m (amsl)
DimensionsDimensional drawing
Width 6.2 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
No...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6-FMRS-UT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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