

## INDUSTRIAL COMPONENT DATA

# TTC-6-FMRX-UT 1193557 PHOENIX CONTACT Receiver module, for optical monitoring and floating remote signal of ..

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



|                 |                                                          |
|-----------------|----------------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                          |
| MPN / Reference | TTC-6-FMRX-UT                                            |
| Catalog number  | 1193557                                                  |
| Category        | Surge protection device for data networks/MCR-technology |
| Minimum order   | 1 Pcs                                                    |
| Document ID     | EO-55A581BF8E                                            |
| Generated       | 2026-07-27                                               |

## Product Overview

Receiver module, for optical monitoring and floating remote signal of contiguous surge protection devices of the TERMITRAB complete or CLIXTRAB product family. Suitable for rail profile with direct or indirect ground connection.

Remote Indication Module Receiver

Receiver module, for the visual monitoring and floating remote signaling of adjacent surge protective devices from the TERMITRAB complete or CLIXTRAB product family. Suitable for directly or indirectly 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 propertiesType DIN rail module, one-piece

Product type Remote signaling set

Product family TERMITRAB complete

Insulation characteristics

Overvoltage category I (for supply)

III (for remote signaling)

Pollution degree 2

Electrical propertiesIndicator/remote signaling

Switching function N/C contact

Supply: Status indicator/remote signaling

nom. voltage 24 V AC ... 48 V AC (50/60 Hz, with derating)

12 V DC ... 48 V DC (with derating)  
Operating voltage 20 V AC ... 49 V AC (50/60 Hz, with derating)  
10 V DC ... 74 V DC (with derating)  
Operating current max. 20 mA DC (12 V)  
Number of surge protection modules that can be mounted side by side 50 (TTC-6)  
30 (CLT-10)  
Connection data Cross section AWG (converted acc. to IEC)  
Connection method Screw connection  
Screw thread M3  
Tightening torque 0.5 Nm ... 0.6 Nm  
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  
Dimensions Dimensional drawing  
Width 6.2 mm +0.1 mm  
Height 105.8 mm  
Depth 83.5 mm (incl. DIN rail 7.5 mm)  
Material specifications Flammability rating according to UL 94 V-0  
Insulating material PBT  
Housing material PBT  
Protective circuit Surge protection fault message Optical, remote indicator contact  
Environmental and real-life conditions Ambient conditions  
Degree of protection IP20  
Ambient temperature (operation) -40 °C ... 70 °C  
Ambient temperature (storage/transport) -40 °C ... 85 °C  
Altitude ≤ 4000 m (amsl)  
Permissible humi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6-FMRX-UT 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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