

Remote signaling set - TTC-6-FMRS-PT

2907811

<https://www.phoenixcontact.com/gb/products/2907811>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



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.

Your advantages

- Space-saving and cost-saving with a narrow overall width of just 6 mm
- Collective remote monitoring of up to 40 protective devices via optical monitoring
- Finding the right product for all possible requirements in MCR applications is easy, thanks to the complete range of products with customized features

Commercial Data

Item number	2907811
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	CL226Z
Product Key	CL226Z
Catalog Page	Page 127 (C-4-2019)
GTIN	4055626244419
Weight per Piece (including packing)	73.8 g
Weight per Piece (excluding packing)	71.7 g
Customs tariff number	85363010
Country of origin	DE

Remote signaling set - TTC-6-FMRS-PT



2907811

<https://www.phoenixcontact.com/gb/products/2907811>

Technical Data

Product properties

Type	DIN rail module, one-piece
Product type	Remote signaling set
Surge protection fault message	Optical, remote indicator contact

Insulation characteristics

Pollution degree	2
------------------	---

Electrical properties

Switching function	N/C contact
--------------------	-------------

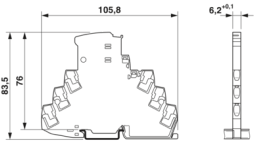
Supply: Status indicator/remote signaling

Operating voltage	10 V DC ... 36 V DC
Operating current	30 mA DC (24 V) 60 mA DC (10 V)

Connection data

Connection method	Push-in connection
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 12

Dimensions

Dimensional drawing	
Width	6.2 mm +0.1 mm
Width	12.6 mm
Height	105.8 mm
Height	105.8 mm
Depth	83.5 mm (incl. DIN rail 7.5 mm)
Depth	83.5 mm

Material specifications

Color	traffic grey A RAL 7042
Flammability rating according to UL 94	V-0
Insulating material	PBT
Housing material	PBT

Environmental and real-life conditions

Remote signaling set - TTC-6-FMRS-PT



2907811

<https://www.phoenixcontact.com/gb/products/2907811>

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	≤ 4000 m (amsl (above mean sea level))
Permissible humidity (operation)	5 % ... 95 %

Approval data

Conformity/Approvals

UL, USA / Canada	Class I, Div. 2, Groups A, B, C, D T4A
------------------	--

Standards and regulations

Standards/specifications	EN 61000-6-2
Standards/specifications	EN 61000-6-3

Mounting

Mounting type	DIN rail: TH 35 - 7.5 mm
---------------	--------------------------

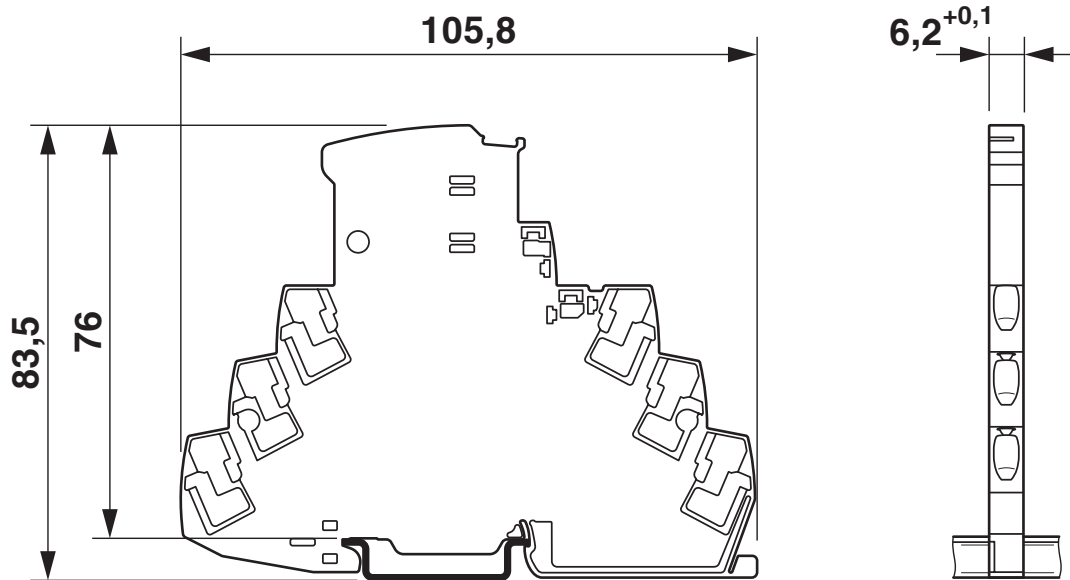
Remote signaling set - TTC-6-FMRS-PT

2907811

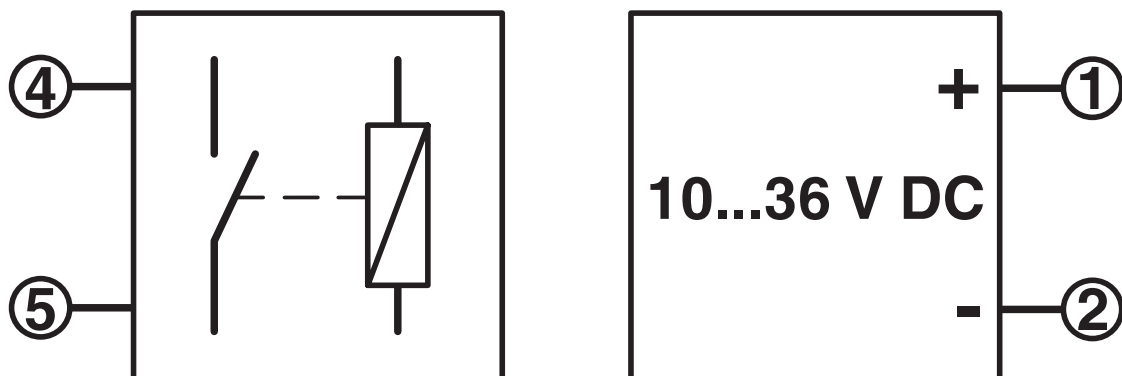
<https://www.phoenixcontact.com/gb/products/2907811>

Drawings

Dimensional drawing



Circuit diagram




Remote signaling set - TTC-6-FMRS-PT




2907811

<https://www.phoenixcontact.com/gb/products/2907811>


Approvals


 **CSA**
Approval ID: 70136717

 **DNV GL**
Approval ID: TAE000027G

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

 **UL Listed**
Approval ID: FILE E 138168

 **CSAus**
Approval ID: 70136717

 **cUL Listed**
Approval ID: FILE E 333250

 **UL Listed**
Approval ID: FILE E 333250

cCSAus

cULus Listed

Remote signaling set - TTC-6-FMRS-PT



2907811

<https://www.phoenixcontact.com/gb/products/2907811>

Classifications

ECLASS

ECLASS-9.0	27130813
ECLASS-10.0.1	27130813
ECLASS-11.0	27130813

ETIM

ETIM 8.0	EC001627
----------	----------

UNSPSC

UNSPSC 21.0	39121600
-------------	----------

Remote signaling set - TTC-6-FMRS-PT



2907811

<https://www.phoenixcontact.com/gb/products/2907811>

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

2907811

<https://www.phoenixcontact.com/gb/products/2907811>

Accessories

Marker pen

Marker pen - X-PEN 0,35 - 0811228

<https://www.phoenixcontact.com/gb/products/0811228>



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6 CUS - 0825027

<https://www.phoenixcontact.com/gb/products/0825027>



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

2907811

<https://www.phoenixcontact.com/gb/products/2907811>

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710

<https://www.phoenixcontact.com/gb/products/0808710>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6/WH-100:UNBEDRUCKT - 0808736

<https://www.phoenixcontact.com/gb/products/0808736>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 1000

Remote signaling set - TTC-6-FMRS-PT

2907811

<https://www.phoenixcontact.com/gb/products/2907811>

End clamp

End clamp - CLIPFIX 35-5 - 3022276

<https://www.phoenixcontact.com/gb/products/3022276>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

Separating plate

Separating plate - TS-UK 6-T - 3072820

<https://www.phoenixcontact.com/gb/products/3072820>



Separating plate, length: 66.5 mm, width: 1 mm, height: 62.5 mm, color: gray

Remote signaling set - TTC-6-FMRS-PT



2907811

<https://www.phoenixcontact.com/gb/products/2907811>

Separating plate

Separating plate - TTC-EX-PP - 1011977

<https://www.phoenixcontact.com/gb/products/1011977>

Partition plate for NS-35/7,5 DIN rails to ensure a clearance of 50 mm between the remote signaling module and surge protection in TTC-EX systems.



Phoenix Contact 2022 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd

Halesfield 13, Telford

Shropshire, TF7 4PG

01952 681700

info@phoenixcontact.co.uk