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## Test terminal strip - PTRE 6-2/11 - 3069860

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Test terminal strip, Connection method: Push-in connection, Number of positions: 11, Cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 20 - 8, Width: 122.3 mm, Height: 56.5 mm, Color: gray, Mounting type: DIN rail mounting

The illustration shows the 15-position product version

### Why buy this product

- Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- Space saving, thanks to compact, modular test terminal strips
- The integrated, robust switch contact is designed for the most stringent demands, and the use of high-quality materials ensures the transmission of signal currents, even after multiple actuations
- Maximum safety with leading and automatic transformer short circuit

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 064888

### Technical data

#### General

Number of levels	1
Number of connections	22
Nominal cross section	6 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	4 kV
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	30 A (with 6 mm <sup>2</sup> conductor cross section)
Current I <sub>th</sub>	24 A
Nominal voltage U <sub>N</sub>	400 V AC/DC
Open side panel	No
Number of positions	11

# Test terminal strip - PTRE 6-2/11 - 3069860

## Technical data

### Dimensions

Width	122.3 mm
Length	99.7 mm
Height	56.5 mm
Height NS 35/7,5	61.8 mm
Height NS 35/15	69.3 mm

### Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	10
Max. AWG conductor cross section, flexible	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Stripping length	12 mm
Internal cylindrical gage	A5

### Assembly

Mounting type	DIN rail mounting
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### Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 5.1	27141120
eCl@ss 6.0	27141141
eCl@ss 8.0	27141148

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### Classifications

#### ETIM

ETIM 4.0	EC000902
ETIM 5.0	EC002555

### Approvals

#### Approvals


#### Approvals


UL Recognized / cUL Recognized / cULus Recognized


#### Ex Approvals

#### Approvals submitted

#### Approval details

UL Recognized 	
	D
mm²/AWG/kcmil	20-8
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	300 V

cUL Recognized 	
	D
mm²/AWG/kcmil	20-8
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	300 V

cULus Recognized 	
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### Drawings

## Test terminal strip - PTRE 6-2/11 - 3069860

Circuit diagram



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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>

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