



Automatización Eléctrica
Especialistas en Automatización

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Test terminal strip - PTRE 6-2/G19 - 3069459

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Test terminal strip, VDE coded type G19, Connection method: Push-in connection, Number of positions: 19, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 187.5 mm, Height: 56.5 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

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 046356 943673

Technical data

General

Note	A detailed circuit diagram can be found under Miscellaneous Downloads
Number of levels	1
Number of connections	38
Nominal cross section	6 mm ²
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 ² conductor cross section)
Current I _{th}	24 A
Nominal voltage U _N	400 V AC/DC
Open side panel	No
Number of positions	19

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Technical data

Dimensions

Width	187.5 mm
Length	100 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 ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	6 mm ²
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 ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Stripping length	12 mm
Internal cylindrical gage	A5

Assembly

Mounting type	NS 35/7,5
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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	27141126

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Classifications

ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC000902

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 _N	10 A
Nominal voltage U _N	300 V

cUL Recognized 	
	D
mm²/AWG/kcmil	20-8
Nominal current I _N	10 A
Nominal voltage U _N	300 V

cULus Recognized 	
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Drawings

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Circuit diagram



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Product	Code	Reference	Product link
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