



**Automatización Eléctrica**  
Especialistas en Automatización

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## Test plug - FTP-2/B7 - 3069471

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Test plug, VDE coded type B7, Width: 71 mm, Color: gray



### Why buy this product

- Easy and time saving, thanks to functional grouping of switching operations
- Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- Space saving, thanks to offset test socket arrangement
- 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
- The automatically generated transformer short circuit and the shock-proof design ensure the highest degree of safety during measurement
- Maximum safety with leading and automatic transformer short circuit

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 907811

### Technical data

#### General

Note	A detailed circuit diagram can be found under Miscellaneous Downloads
Number of levels	1
Nominal cross section	6 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	5 kV
Overvoltage category	III
Insulating material group	I
Maximum load current	24 A
Nominal current $I_N$	24 A
Nominal voltage $U_N$	400 V AC/DC
Open side panel	No
Number of positions	7

# Test plug - FTP-2/B7 - 3069471

## Technical data

### Dimensions

Width	71 mm
Length	86 mm

### Connection data

Note	The conductor cross section depends on the cable lug used
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	14

### Assembly

Mounting type	Insertion in base strip
Min. tightening torque of the test socket screw:	0.5 Nm
Max. tightening torque of the test socket screw:	0.6 Nm

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 5.1	27141120
eCl@ss 6.0	27141141
eCl@ss 8.0	27141190

### ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC002848

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized


#### Ex Approvals


#### Approvals submitted

Test plug - FTP-2/B7 - 3069471

Approvals

Approval details

UL Recognized 	
	D
Nominal current IN	10 A
Nominal voltage UN	300 V

cUL Recognized 	
	D
Nominal current IN	10 A
Nominal voltage UN	300 V

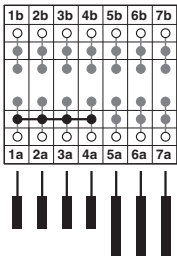
cULus Recognized 	
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Drawings

Circuit diagram

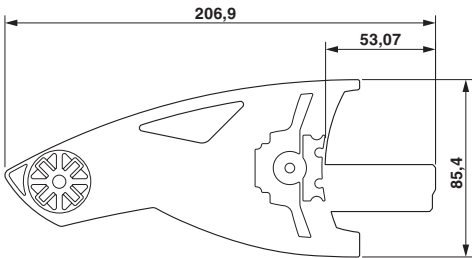


Circuit diagram



Circuit diagram shows the test terminal strip with test plug inserted

Dimensional drawing



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