

# PAI-4 - Test adapter



3030925

<https://www.phoenixcontact.com/us/products/3030925>

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Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: gray

## Your advantages

- The small outside diameter of the test socket means that touch-proof safety plugs can also be used
- Reliable contacting of test plugs with a 4 mm diameter in the function shaft
- Test adapter for accommodating safety test plugs with a 4 mm diameter

## Commercial data

Item number	3030925
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z3X
GTIN	4017918183196
Weight per piece (including packing)	2.41 g
Weight per piece (excluding packing)	2.192 g
Customs tariff number	85366990
Country of origin	PL

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## Technical data

### Notes

General	Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in
General	Do not plug in while the power is connected

### Product properties

Product type	Test socket
Number of positions	1

### Electrical properties

Maximum load current	10 A
Max. voltage	250 V

### Connection data

Maximum load current	10 A
Connection method	Plug-in connection

### Dimensions

Width	5.8 mm
Height	5.8 mm
Depth	53.8 mm
Diameter	5.8 mm
Pin diameter	4.6 mm

### Material specifications

Color	gray (RAL 7042)
Material	Copper
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating;
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	for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

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## Classifications

### ECLASS

ECLASS-13.0	27250304
ECLASS-15.0	27250304

### ETIM

ETIM 9.0	EC002555
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### UNSPSC

UNSPSC 21.0	20122000
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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