

# Test adapter - PAI-4-N GY

3032871

<https://www.phoenixcontact.com/gb/products/3032871>

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4 mm test adapter, for terminal blocks with 5.2 mm, 6.2 mm and 8.2 mm pitch



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## 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

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## Commercial Data

Item number	3032871
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	BE2Z3X
Product Key	BE2Z3X
Catalog Page	Page 70 (C-1-2019)
GTIN	4046356529327
Weight per Piece (including packing)	1.5 g
Weight per Piece (excluding packing)	1.5 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
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### Dimensions

Width	5.8 mm
Height	51.6 mm
Length	5.8 mm
Diameter	5.8 mm

### Material specifications

Color	gray
Material	Copper
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °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
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
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

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Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature 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 (storage/transport)	30 % ... 70 %

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## Approvals

**EN** EAC

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## Classifications

### ECLASS

ECLASS-9.0	27440313
ECLASS-10.0.1	27440313
ECLASS-11.0	27141148

### ETIM

ETIM 8.0	EC002555
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### UNSPSC

UNSPSC 21.0	39121410
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## Environmental Product Compliance

China RoHS

Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

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