

PAI-4-N GY - Test adapter



3032871

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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



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	3032871
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z3X
Catalog page	Page 70 (C-1-2019)
GTIN	4046356529327
Weight per piece (including packing)	1.54 g
Weight per piece (excluding packing)	1.55 g
Customs tariff number	85366990
Country of origin	PL

PAI-4-N GY - Test adapter



3032871

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

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	51.6 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
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 ... 105 °C (max. short-term operating temperature RTI Elec.)
---------------------------------	---

PAI-4-N GY - Test adapter

3032871

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



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 %

PAI-4-N GY - Test adapter

3032871

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



Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3032871>



EAC

Approval ID: RU C-DE.BL08.B.00511

PAI-4-N GY - Test adapter

3032871

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



Classifications

ECLASS

ECLASS-11.0	27141148
ECLASS-12.0	27141148
ECLASS-13.0	27250304

ETIM

ETIM 9.0	EC002555
----------	----------

UNSPSC

UNSPSC 21.0	20122000
-------------	----------

PAI-4-N GY - Test adapter



3032871

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com