

Test adapter - PAI-4-FIX-5/6 GN

3035978

<https://www.phoenixcontact.com/gb/products/3035978>

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

Your advantages

- Make contact and latch securely to any point in the function shaft
- Test adapter for accommodating safety test plugs with a 4 mm diameter

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Commercial Data

Order Key	3035978
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	BE2Z3X
Product Key	BE2Z3X
Catalog Page	Page 105 (C-1-2019)
GTIN	4046356520706
Weight per Piece (including packing)	1.36 g
Weight per Piece (excluding packing)	1.36 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
General	Latching testing accessories, therefore only suitable for being plugged in once

Product properties

Number of positions	1
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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	45.3 mm
Length	5.8 mm
Diameter	5.8 mm
Pin diameter	2.4 mm

Material specifications

Color	green
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

Connector

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Insertion/withdrawal cycles	1
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Environmental and real-life conditions

Ambient conditions

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

EAC ENEC

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Classifications

ECLASS

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

ETIM

ETIM 6.0	EC002255
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UNSPSC

UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
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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