

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



3035978

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

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 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

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 3035978 |
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| Sales key | BE29 |
| Product key | BE2Z3X |
| Catalog page | Page 105 (C-1-2019) |
| GTIN | 4046356520706 |
| Weight per piece (including packing) | 1.4 g |
| Weight per piece (excluding packing) | 1.36 g |
| Customs tariff number | 85366990 |
| Country of origin | PL |

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



3035978

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

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

| | |
|---------------------|-------------|
| 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 |
|----------------------|------|

Dimensions

| | |
|--------------|---------|
| Width | 5.8 mm |
| Height | 5.8 mm |
| Depth | 45.3 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 |
| 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 |

Mechanical properties

Mechanical data

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



3035978

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

| | |
|-----------------------------|---|
| Insertion/withdrawal cycles | 1 |
|-----------------------------|---|

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 % |

Mounting

| | |
|-------------------|--------------------|
| Connection method | Plug-in connection |
|-------------------|--------------------|

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



3035978

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

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3035978>



EAC

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

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



3035978

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

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-FIX-5/6 GN - Test adapter



3035978

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

Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Phoenix Contact 2023 © - 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