

# PAI-4-FIX-5/6 OG - Test adapter



3035974

<https://www.phoenixcontact.com/us/products/3035974>

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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

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3035974             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | BE29                |
| Product key                          | BE2Z3X              |
| Catalog page                         | Page 105 (C-1-2019) |
| GTIN                                 | 4046356520560       |
| Weight per piece (including packing) | 1.41 g              |
| Weight per piece (excluding packing) | 1.2 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

|                     |             |
|---------------------|-------------|
| 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        | 45.3 mm |
| Diameter     | 5.8 mm  |
| Pin diameter | 2.4 mm  |

### Material specifications

|                                                                  |             |
|------------------------------------------------------------------|-------------|
| Color                                                            | orange      |
| 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

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### Mechanical data

|                             |   |
|-----------------------------|---|
| 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 %                                                             |

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## Approvals

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**EAC**

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

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

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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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