

PAI-4-FIX WH - Test adapter



3032797

<https://www.phoenixcontact.com/us/products/3032797>

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Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: white

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 | 3032797 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BE29 |
| Product key | BE2Z3X |
| Catalog page | Page 116 (C-1-2019) |
| GTIN | 4055626299655 |
| Weight per piece (including packing) | 2.46 g |
| Weight per piece (excluding packing) | 2.44 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 | 51.5 mm |
| Diameter | 5.8 mm |
| Pin diameter | 2.4 mm |

Material specifications

| | |
|--|--------------|
| Color | white |
| Material | Copper alloy |
| 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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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440313 |
| ECLASS-13.0 | 27440313 |
| ECLASS-12.0 | 27440313 |

ETIM

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| ETIM 9.0 | EC002255 |
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UNSPSC

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