# PAIS-4-FIX GN - Test adapter

3032801

https://www.phoenixcontact.com/us/products/3032801

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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 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: green

## 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 | 3032801 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Product key | BE2Z3X |
| GTIN | 4055626369358 |
| Weight per piece (including packing) | 2.38 g |
| Weight per piece (excluding packing) | 2.35 g |
| Country of origin | PL |

## 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 | green (RAL 6021) |
| 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

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

## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation) | 20 % ... 90 % |
| Permissible humidity (storage/transport) | 30 % ... 70 % |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-15.0 | 27250304 |
| ECLASS-13.0 | 27250304 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002555 |

### UNSPSC

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

## 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.071 kg CO2e |


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