

# Test adapter - PAI-4-FIX GN

3032758

<https://www.phoenixcontact.com/us/products/3032758>



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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, color: green

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## 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

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3032758             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 10 pc               |
| Sales Key                            | B02                 |
| Product Key                          | BE2Z3X              |
| Catalog Page                         | Page 116 (C-1-2019) |
| GTIN                                 | 4046356280334       |
| Weight per Piece (including packing) | 2.46 g              |
| Weight per Piece (excluding packing) | 2.3 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 |
|----------------------|------|

### Dimensions

|              |         |
|--------------|---------|
| Width        | 5.8 mm  |
| Height       | 51.5 mm |
| Length       | 5.8 mm  |
| Diameter     | 5.8 mm  |
| Pin diameter | 2.4 mm  |

### Material specifications

|                                                                         |             |
|-------------------------------------------------------------------------|-------------|
| Color                                                                   | green       |
| Material                                                                | PA          |
| 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      |

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## Connector

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

**EN** EAC

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | 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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