

# PAI-4-FIX BK - Test adapter



3032774

<https://www.phoenixcontact.com/us/products/3032774>

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.



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: black

## 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	3032774
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z3X
GTIN	4046356280358
Weight per piece (including packing)	2.4 g
Weight per piece (excluding packing)	2.38 g
Customs tariff number	85366990
Country of origin	PL

# PAI-4-FIX BK - Test adapter



3032774

<https://www.phoenixcontact.com/us/products/3032774>

## Technical data

### 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	black (RAL 9005)
Material	PA
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;
---------------------------------	--

# PAI-4-FIX BK - Test adapter



3032774

<https://www.phoenixcontact.com/us/products/3032774>

	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 %

# PAI-4-FIX BK - Test adapter



3032774

<https://www.phoenixcontact.com/us/products/3032774>

## Classifications

### ECLASS

ECLASS-13.0	27250304
ECLASS-15.0	27250304

### ETIM

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

### UNSPSC

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

# PAI-4-FIX BK - Test adapter



3032774

<https://www.phoenixcontact.com/us/products/3032774>

## 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	0.022 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)