

PT 4X1-OC-BE - Surge protection base-element



2800614

<https://www.phoenixcontact.com/us/products/2800614>

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Base element for PT protective plug with protective circuit for four conductors of signal circuits grounded on one side, without bridge between the connections 3-4 (GND) and 9-10, for mounting on NS 35/7,5 and NS 35/15, without coding, housing width: 17.5 mm

Your advantages

- Maximum ease of maintenance, thanks to the 2-piece design
- Easy selection for all possible demands in MCR applications with a complete product portfolio
- The signal is not influenced during maintenance work, thanks to the impedance-neutral insertion and removal of protective plugs

Commercial data

Item number	2800614
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	CL21
Product key	CL2111
GTIN	4046356609678
Weight per piece (including packing)	56.23 g
Weight per piece (excluding packing)	56.23 g
Customs tariff number	85472000
Country of origin	DE

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Technical data

Product properties

Type	Base element, DIN rail mounting
Product type	Base element
Product family	PLUGTRAB PT
Number of positions	4
Surge protection fault message	none

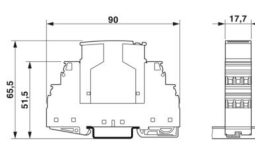
Insulation characteristics

Overvoltage category	III
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Connection data

Connection method	Screw connection
Screw thread	M3
Tightening torque	0.8 Nm
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 12

Dimensions

Dimensional drawing	
Width	17.7 mm
Height	89.8 mm
Depth	52 mm
Horizontal pitch	1 Div.
Complete module width	17.7 mm
Complete module height	90 mm
Complete module depth	65.5 mm

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V-0
Housing material	PA 6.6

Mechanical properties

Mechanical data

Open side panel	No
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Protective circuit

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Surge protection fault message	none
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 85 °C

Mounting

Mounting type	DIN rail: 35 mm
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Classifications

ECLASS

ECLASS-11.0	27130803
ECLASS-13.0	27171592

ETIM

ETIM 9.0	EC002497
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UNSPSC

UNSPSC 21.0	39121600
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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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