
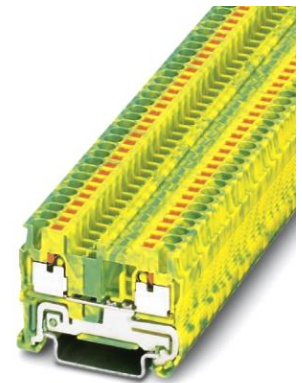


## Ground Terminal Blocks PT...-PE

<b>Article description</b>	<b>PT 2,5-PE</b>
Article no.	3209536
<b>EC-TYPE EXAMINATION CERTIFICATE IECEX-CERTIFICATE</b>	<b>PTB 09 ATEX 1111 U IECEX PTB 10.0021 U</b>
Marking	 Ex eb IIC PTB 09 ATEX 1111 U IECEX PTB 10.0021 U
Assembly on mounting rails	NS 35 acc. to EN 60715-TH 35
Stripping length	10 mm
Assembly instructions	See page 2
Operating temperature range	-60 °C ... +110 °C



### Technical data according to IEC/EN 60079-7 (increased safety „e“)

--	--	--

### Connection capacity

Rated cross-section	2,5 mm <sup>2</sup>	AWG 14
Max. conductor cross-section	4 mm <sup>2</sup>	AWG 12
Connectable conductor cross-section	0,14 - 4 mm <sup>2</sup> rigid	AWG 26 - 12 rigid
	0,14 - 2,5 mm <sup>2</sup> flexible	AWG 26 - 14 flexible

### Data of insulation material

Description	PA 6.6
Creep resistance acc. to IEC 60112 / material group	CTI 600 / I

### Accessories

	Description	Article no.
Cover	D-ST 2,5	3030417
Partition plate	ATP-ST 4	3030721

### Important assembly instructions – increased safety „e“

The Protective Conductor Terminal Blocks are suitable for use in enclosures in Atmospheres with flammable gases or combustible dust. For flammable gases these enclosures must satisfy the requirements according to IEC/EN 60079-0 and IEC/EN 60079-7. For combustible dust these enclosures must satisfy the relevant requirements of IEC/EN 60079-31.

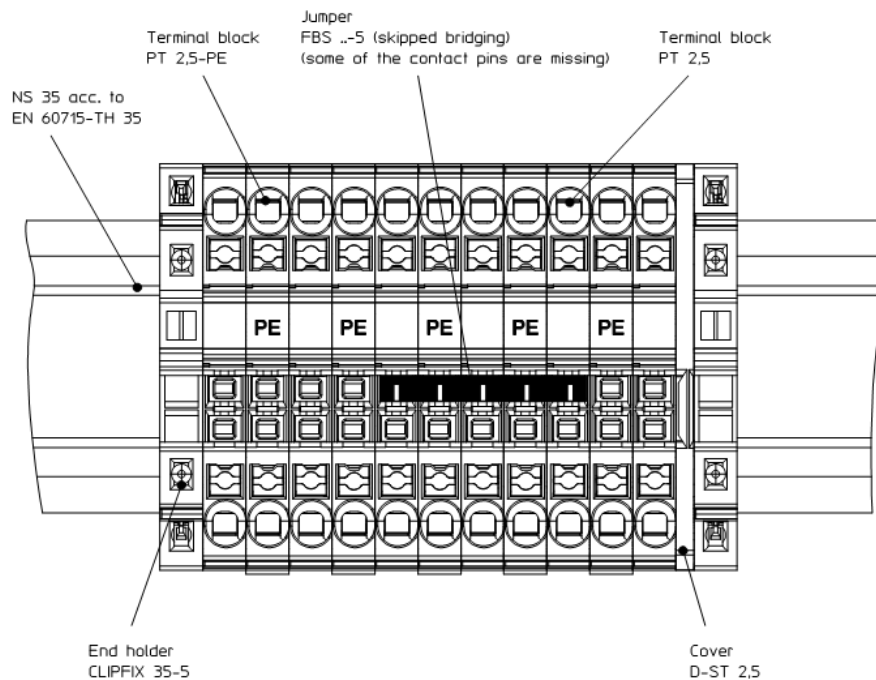
When assembling with other certified series and sizes of terminal blocks and using belonging accessories, the required creepage distances and clearances have to be observed.

When using the jumpers to achieve a skipped bridging of protective terminal block PT 2,5-PE the rated voltage is reduced to 352 V.

If conductors with smaller cross section as the rated cross section are used, the belonging lower current has to be laid down in the EC-Type Examination Certificate of the complete apparatus.

The Protective Conductor Terminal Blocks may be used at ambient temperatures of -50 °C to +40 °C at the mounting position in electrical apparatus, e.g. junction and connection boxes, for temperature class T6. When the Terminal Blocks are used in electrical apparatus of temperature classes T5 up to T1, the highest temperature of the insulating material shall not exceed the maximum value of the operating temperature range.

The Terminal Blocks and their appropriate accessories have to be assembled as specified below.



## Attestation of Conformity

The above-mentioned product conforms with the most important requirements of directive 2014/34/EU (ATEX directive) and its amending directives. The following pertinent standards were consulted for evaluating the conformity:

- IEC 60079-0/EN 60079-0
- IEC 60079-7/EN 60079-7




For the complete list of relevant standards, including the issue status, see certificate of conformity. This is available for download at [www.phoenixcontact.com](http://www.phoenixcontact.com) in the e-shop under the category manufacturer's declaration.

Conformance with the provisions of the ATEX directive was certified by the following notified body:

	PHYSIKALISCH-TECHNISCHE BUNDESANSTALT	
Address:	Bundesallee 100, 38116 Braunschweig, Germany	[Kenn-Nr.: 0102]
Certificate: (No., Date)	PTB 09 ATEX 1111 U, 2012-10-08	

This attestation certifies the conformity with the indicated directive, it does not, however, covenant any characteristics. The instructions for safety and installation have to be observed.

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstraße 8  
32825 Blomberg  
Germany

 +49 – (0) 52 35 – 3-00  
 +49 – (0) 52 35 – 3-4 12 00  
 [www.phoenixcontact.com](http://www.phoenixcontact.com)



# SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

# [www.scatts.co.uk](http://www.scatts.co.uk)