

# Ground modular terminal block - PT 1,5/S-PE - 3208139

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's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Ground modular terminal block, Connection method: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, Width: 3.5 mm, Height: 30.5 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

## Product Features

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

## Key commercial data

<b>package_quantity</b>	50
<b>GTIN</b>	4046356564434

## Technical data

### General

<b>Number of levels</b>	1
<b>Number of connections</b>	2
<b>Color</b>	green-yellow
<b>Insulating material</b>	PA
<b>Inflammability class according to UL 94</b>	V0
<b>Area of application</b>	Railway industry
<b>Area of application</b>	Mechanical engineering
<b>Area of application</b>	Plant engineering

### General

<b>Rated surge voltage</b>	6 kV
<b>Pollution degree</b>	3
<b>Surge voltage category</b>	III
<b>Insulating material group</b>	I
<b>Connection in acc. with standard</b>	IEC 60947-7-2
<b>Open side panel</b>	ja
<b>Shock protection test specification</b>	DIN EN 50274 (VDE 0660-514):2002-11
<b>Back of the hand protection</b>	guaranteed
<b>Finger protection</b>	guaranteed

# Ground modular terminal block - PT 1,5/S-PE - 3208139

## Technical data

### General

<b>Test specification, oscillation, broadband noise</b>	DIN EN 50155 (VDE 0115-200):2008-03
<b>Test spectrum</b>	Service life test category 1, class B, body mounted
<b>Test frequency</b>	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
<b>ASD level</b>	$1.857 \text{ (m/s}^2\text{)}^2\text{/Hz}$
<b>Acceleration</b>	0.8 g
<b>Test duration per axis</b>	5 h
<b>Test directions</b>	X-, Y- and Z-axis
<b>Oscillation, broadband noise test result</b>	Test passed
<b>Test specification, shock test</b>	DIN EN 50155 (VDE 0115-200):2008-03
<b>Shock form</b>	Half-sine
<b>Acceleration</b>	5 g
<b>Shock duration</b>	30 ms
<b>Number of shocks per direction</b>	3
<b>Test directions</b>	X-, Y- and Z-axis (pos. and neg.)
<b>Shock test result</b>	Test passed
<b>Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))</b>	130 °C
<b>Static insulating material application in cold</b>	-60 °C

### Dimensions

<b>Width</b>	3.5 mm
<b>Length</b>	45 mm
<b>Height</b>	30.5 mm
<b>Height NS 35/7,5</b>	32 mm
<b>Height NS 35/15</b>	39.5 mm

### Connection data

<b>Connection in acc. with standard</b>	IEC 60947-7-2
<b>Connection method</b>	Push-in connection
<b>Conductor cross section solid min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	26
<b>Conductor cross section AWG/kcmil max</b>	14
<b>Conductor cross section stranded min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	1.5 mm <sup>2</sup>
<b>Min. AWG conductor cross section, stranded</b>	26
<b>Max. AWG conductor cross section, stranded</b>	14
<b>Conductor cross section stranded, with ferrule without plastic sleeve min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule without plastic sleeve max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve min.</b>	0.14 mm <sup>2</sup>

# Ground modular terminal block - PT 1,5/S-PE - 3208139

## Technical data

### Connection data

<b>Conductor cross section stranded, with ferrule with plastic sleeve max.</b>	1 mm <sup>2</sup>
<b>Stripping length</b>	8 mm
<b>Internal cylindrical gage</b>	A1 / B1

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27141118
<b>eCl@ss 4.1</b>	27141118
<b>eCl@ss 5.0</b>	27141118
<b>eCl@ss 5.1</b>	27141118
<b>eCl@ss 6.0</b>	27141141
<b>eCl@ss 7.0</b>	27141141
<b>eCl@ss 8.0</b>	27141141

### ETIM

<b>ETIM 2.0</b>	EC000901
<b>ETIM 3.0</b>	EC000901
<b>ETIM 4.0</b>	EC000901
<b>ETIM 5.0</b>	EC000901

### UNSPSC

<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410

## approvals

IECEX / ATEX / UL Recognized / cUL Recognized / CSA / LR / GL / NK / VDE Zeichengenehmigung / IECCEB Scheme / cULus Recognized /

### Approval details

<b>IECEX</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.14-1.5

# Ground modular terminal block - PT 1,5/S-PE - 3208139

approvals

<b>ATEX</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.14-1.5

<b>UL Recognized</b>			
Usegroups	B	C	D
Nominal voltage UN			
Nominal current IN			
mm <sup>2</sup> /AWG/kcmil	26-14	26-14	26-14

<b>cUL Recognized</b>			
Usegroups	B	C	D
Nominal voltage UN			
Nominal current IN			
mm <sup>2</sup> /AWG/kcmil	26-14	26-14	26-14

<b>CSA</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	26-14

LR

GL

NK

<b>VDE Zeichengenehmigung</b>
-------------------------------

# Ground modular terminal block - PT 1,5/S-PE - 3208139

## approvals

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.14-1.5

<b>IECEE CB Scheme</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.14-1.5

<b>cULus Recognized</b>	
-------------------------	--

## accessories

### Marker carriers

GBS-ZB/26X6 - 0809298



---

### Screwdriver tools

SZF 0-0,4X2,5 - 1204504



---

### Partition plate

# Ground modular terminal block - PT 1,5/S-PE - 3208139

## accessories

ATP-ST 4 - 3030721



---

## End cover

D-PT 1,5/S - 3208142



---

## Documentation

PT-IL - 3208090



---

## Bridge

FBS 2-3,5 - 3213014



FBS 3-3,5 - 3213027



# Ground modular terminal block - PT 1,5/S-PE - 3208139

## accessories

FBS 4-3,5 - 3213030



FBS 5-3,5 - 3213043



FBS 10-3,5 - 3213056



FBS 20-3,5 - 3213069



FBS 2-3,5 BU - 3213086



FBS 3-3,5 BU - 3213099



# Ground modular terminal block - PT 1,5/S-PE - 3208139

## accessories

---

FBS 4-3,5 BU - 3213109



FBS 5-3,5 BU - 3213112



FBS 10-3,5 BU - 3213125



FBS 20-3,5 BU - 3213138



RB ST (2,5/4)-1,5/S - 3214356





# Ground modular terminal block - PT 1,5/S-PE - 3208139

accessories

RB ST 6-1,5/S - 3213250



---

## Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



---

NS 35/ 7,5 UNPERF 2000MM - 0801681



---

NS 35/ 7,5 WH PERF 2000MM - 1204119



---

NS 35/ 7,5 WH UNPERF 2000MM - 1204122



## Ground modular terminal block - PT 1,5/S-PE - 3208139

### accessories

NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



## Ground modular terminal block - PT 1,5/S-PE - 3208139

### accessories

---

NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



## Ground modular terminal block - PT 1,5/S-PE - 3208139

### accessories

NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



### Terminal marking

ZB 3,5:UNBEDRUCKT - 0829414



## Ground modular terminal block - PT 1,5/S-PE - 3208139

### accessories

UCT-TM 3,5 - 0829484



ZBF 3,5:UNBEDRUCKT - 0829392



UCT-TMF 3,5 - 0829486



TMT (EX9,5)R - 0828295



### Labeled terminal marker

ZB 3,5 CUS - 0829415



## Ground modular terminal block - PT 1,5/S-PE - 3208139

### accessories

ZB 3,5,LGS:FORTL.ZAHLEN - 0801404



ZB 3,5,QR:FORTL.ZAHLEN - 0801405



UCT-TM 3,5 CUS - 0829581



ZBF 3,5 CUS - 0829394



ZBF 3,5,LGS:FORTL.ZAHLEN - 0801406



ZBF 3,5,QR:FORTL.ZAHLEN - 0801407



# Ground modular terminal block - PT 1,5/S-PE - 3208139

accessories

---

UCT-TMF 3,5 CUS - 0829644



## Test plug terminal block

MPS-MT - 0201744



## Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



## Ground modular terminal block - PT 1,5/S-PE - 3208139

### accessories

MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



### Planning and marking software

CLIP-PROJECT ADVANCED - 5146040





# Ground modular terminal block - PT 1,5/S-PE - 3208139

accessories

CLIP-PROJECT PROFESSIONAL - 5146053



---

## End block

E/UK - 1201442



---

E/UK 1 - 1201413



---

CLIPFIX 35 - 3022218



---

CLIPFIX 35-5 - 3022276



# Ground modular terminal block - PT 1,5/S-PE - 3208139

accessories

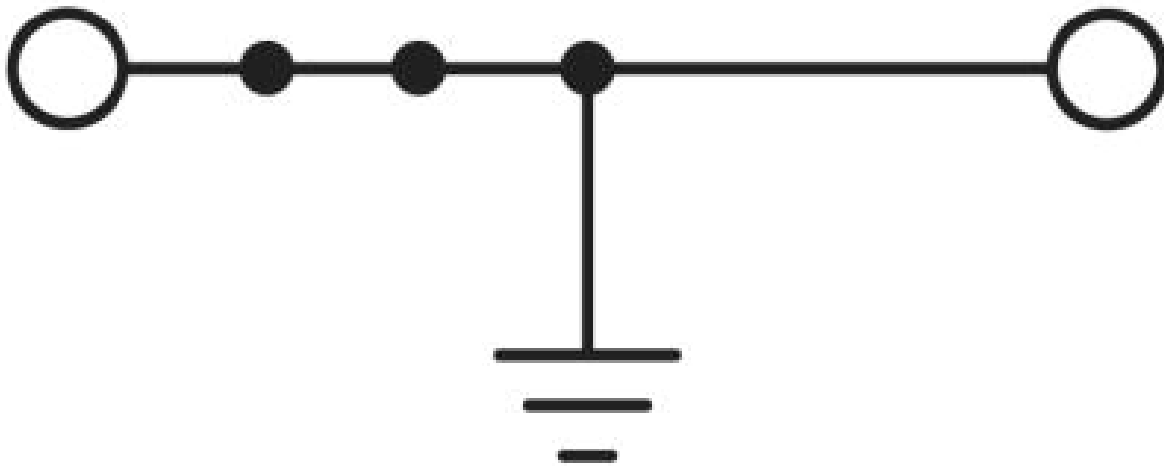
E/NS 35 N - 0800886



---

## Drawings

Circuit diagram



© Phoenix Contact 2014 - all rights reserved  
<http://www.phoenixcontact.com>