

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://phoenixcontact.com/download)



Protective conductor double-level terminal block, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

- Since there are two function shafts per level, all potential distribution tasks can be implemented quickly
- ☑ As an option, the levels can be connected using the FBS-PV UT vertical bridge
- For a clear overview, each terminal point supports large-surface labeling
- ▼ Tested for railway applications
- For example, two separate potentials can by routed side by side with the help of bridging between non-adjacent terminal blocks





Key Commercial Data

Packing unit	50 pc
GTIN	4 017918 997038
Sales Key	A1 - Terminal Strips

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	2.5 mm²
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering



Technical data

General

	Process industry	
Rated surge voltage	6 kV	
Pollution degree	3	
Overvoltage category	III	
Insulating material group	I	
Connection in acc. with standard	IEC 60947-7-2	
Open side panel	ja	
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03	
Test spectrum	Service life test category 1, class B, body mounted	
Test frequency	f ₁ = 5 Hz to f ₂ = 150 Hz	
ASD level	0.02 g²/Hz	
Acceleration	0.8g	
Test duration per axis	5 h	
Test directions	X-, Y- and Z-axis	
Oscillation, broadband noise test result	Test passed	
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03	
Shock form	Half-sine	
Acceleration	5 g	
Shock duration	30 ms	
Number of shocks per direction	3	
Test directions	X-, Y- and Z-axis (pos. and neg.)	
Shock test result	Test passed	
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	120 °C	

Dimensions

Width	5.2 mm
Length	69.9 mm
Height NS 35/7,5	65 mm
Height NS 35/15	72.5 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²



Technical data

Connection data

2.5 mm ²
0.14 mm²
2.5 mm²
0.14 mm²
1.5 mm ²
0.14 mm²
1.5 mm ²
0.14 mm²
1.5 mm²
0.5 mm²
1.5 mm²
9 mm
A3
M3
0.5 Nm
0.6 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410



Classifications

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

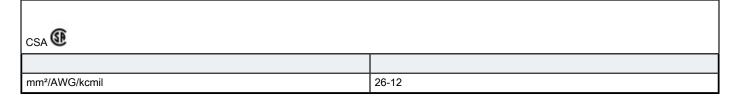
CSA / UL Recognized / cUL Recognized / GL / RS / EAC / EAC / cULus Recognized

Ex Approvals

IECEx / ATEX / UL Recognized / cUL Recognized / EAC Ex / cULus Recognized

Approvals submitted

Approval details



UL Recognized \$1			
	В	С	D
mm²/AWG/kcmil	26-12	26-12	26-12

cUL Recognized			
	В	С	D
mm²/AWG/kcmil	26-12	26-12	26-12

1 (4)			
OL			



Approvals			
RS			
EAC			
EAC			

Drawings

cULus Recognized 👊 us

Circuit diagram



Phoenix Contact 2015 © - all rights reserved http://www.phoenixcontact.com