

Data sheet

Commercial Art.No.: 57.516.9055.0

Earth terminal WKN 16 SL

Ground terminal with Screw connection for mounting on TS 35, nominal cross section: 16 mm², width: 12 mm, color: Green-yellow



Certificates / Approvals



CAN-EX



ATEX



USA-EX

Technical data

General

Nominal cross section	16 mm ²
Color	Green/yellow
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	12 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	Yes
Mounting method	DIN rail (top hat rail)/G-rail
Terminal blocks for electrical installations	No

Technical data

Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Type of insulation material	Thermoplastic
Length	57.5 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	1.5 mm ²
Maximum cross section solid	25 mm ²
Minimum cross section fine stranded	4 mm ²
Maximum cross section fine stranded	16 mm ²

Minimum cross section stranded	16 mm ²
Maximum cross section stranded	25 mm ²
Wire strip length	15 mm
Torque conductor mounting	2.5 Nm
Torque rail mounting	2

Technical Data UL/CSA

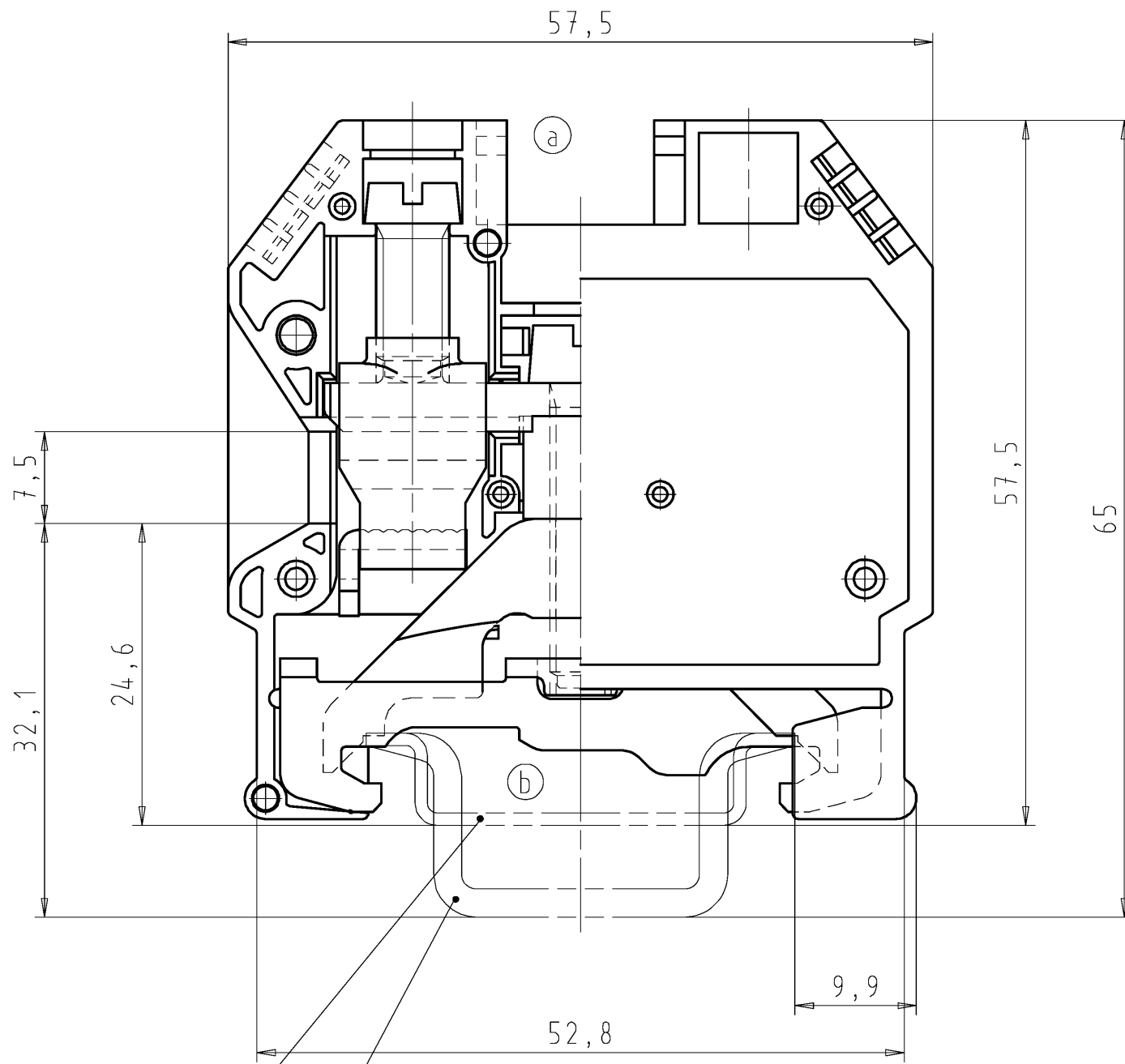
Cross section UL	12-4 AWG
Cross section CSA	14-4 AWG

Classification

ECLASS 11	
ECLASS 8.1	27141141
ETIM 7.0	EC000901
ETIM 6.0	EC000901
ETIM 5.0	EC000901
ETIM 4.0	EC000901
ETIM 3.0	EC000901

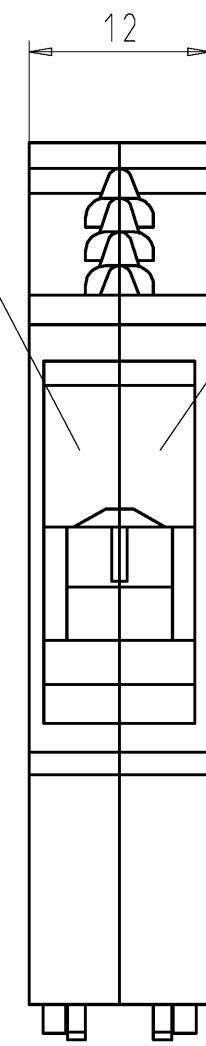
Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1



Farbe: grün
colour: green

Farbe: gelb
colour: yellow



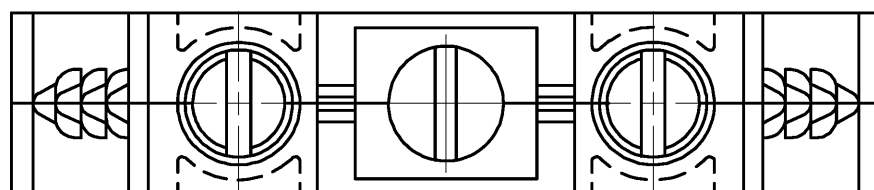
Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
mounting rail EN 60715-35x15

Weitere Daten siehe Katalog
further data see catalog

(b)

Teile - Nr. part-number	Typ type
57.516.9055.0	WKN 16 SL VO



Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).		ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!	
Freitoleranz nach DIN ISO 2768 - m General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1. Verwendung: - First Use:
Blatt: 1 von 1 Sheet: of		Zeichnung Nr./Drawing No.	
Werkstoff/Material		2004 Tag/Date	Name
Maßstab/Scale		gezeichnet drawn	27.09. Schmitt J.
2:1		geprüft checked	-
Vol. mm ³ Of l./Surf. mm ²		Normgepr. Stand. check	-
Ersatz für/Replacement for: -		Maße in mm/Dimensions are in mm	
b	02.06.2015/	Type	
a	01.03.2012/	Benennung/Title	
Index	Datum / Blatt Date / Sheet	SCHUTZLEITERKLEMME	
Änderung/Revision		Earth terminal	

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