



wieland



## Data sheet

Commercial Art.No.: 57.510.9055.0

Earth terminal WKN10 SL/U /V0

Ground terminal with Screw connection for mounting on TS35, nominal cross section: 10 mm<sup>2</sup>, width: 10 mm, color: Green-yellow

Available from the UK's premier  
control gear distributor,  
iLECSYS Ltd, 01844 397300  
sales@ilecsys.co.uk

Commercial Art.No.	57.510.9055.0
EAN	4015573500129
Order Unit	50

Certificates /  
Approvals



ATEX



## Technical data

### General

Nominal cross section	10 mm <sup>2</sup>
Colour	Green/yellow
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	10 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	Yes
Mounting method	TS35
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	54 mm

### Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	1.5 mm <sup>2</sup>
Maximum cross section solid	10 mm <sup>2</sup>
Minimum cross section fine stranded	2.5 mm <sup>2</sup>
Maximum cross section fine stranded	10 mm <sup>2</sup>
Minimum cross section stranded	16 mm <sup>2</sup>
Maximum cross section stranded	16 mm <sup>2</sup>

Wire strip length	13 mm
Torque conductor mounting	2 Nm
Torque rail mounting	1,2

**Technical Data UL/CSA**

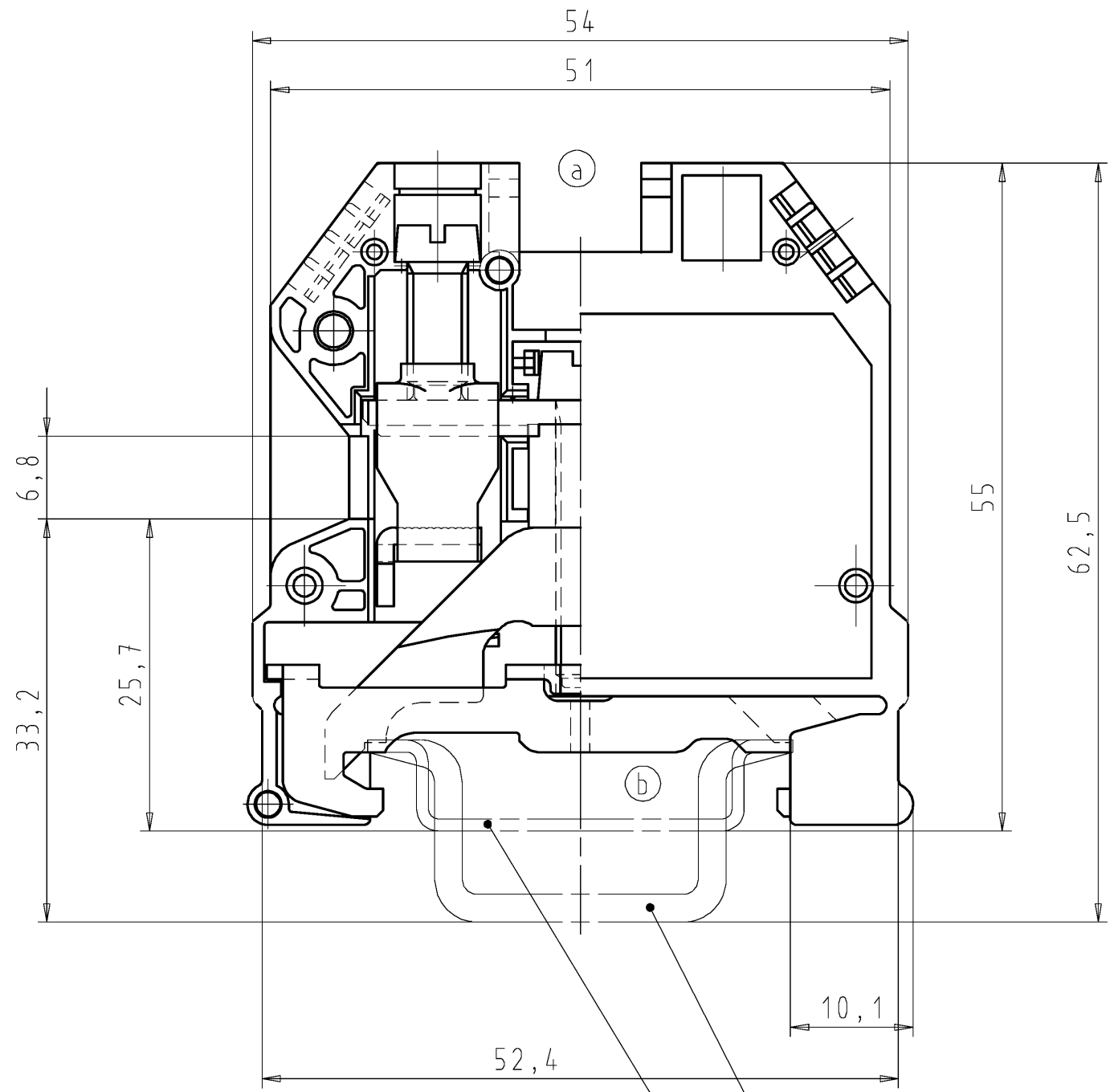
Cross section UL	16-6 AWG
Cross section CSA	16-6 AWG

**Classification**

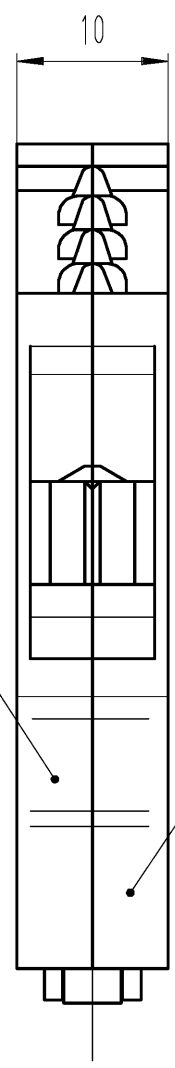
ECLASS 8.1	27141141
ETIM 7.0	EC000901
ETIM 6.0	EC000901
ETIM 5.0	EC000901
ETIM 4.0	EC000901
ETIM 3.0	EC000901

**Accessories**

Commercial Art.No.:	Article-type description:	Description:
98.190.0000.0	Mounting rail TS 32 UNPERF - l:2000mm	Mounting rail G 32, unslotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.190.1000.0	Mounting rail TS 32 PERF 15mm - l:2000mm	Mounting rail G 32, slotted, Höhe 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.210.0000.0	Mounting rail TS 32 UNPERF AL - l:2000mm	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material Aluminium
98.220.0000.0	Mounting rail TS 32 UNPERF CU - l:2000mm	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material E copper
98.300.0000.0	Mounting rail TS 35x7,5 UNPERF - l:2000mm	Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1000.0	Mounting rail TS 35x7,5 PERF 15mm - l:2000mm	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1900.0	Mounting rail TS 35x7,5 PERF 25mm - l:2000mm	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0000.0	Mounting rail TS 35x15-2,3 UNPERF - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0004.0	Mounting rail TS 35x15-2,3 UNPERF FZN - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized
98.370.0000.0	Mounting rail TS 35x15 UNPERF - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.370.1000.0	Mounting rail TS 35x15 PERF 15mm - l:2000mm	Mounting rail TS 35, slotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.380.0000.0	Mounting rail TS 35x15-2,3 UNPERF CU - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper
Z5.522.7453.0	End bracket 9708 / S35	End clamp for mounting rail TS 35
Z5.522.8553.0	End bracket 9708 / 2 S 35	End clamp for mounting rail TS 35
Z5.523.5653.0	End bracket WE 2/U	End clamp for mounting rail TS 35 and TS 32
Z5.523.5753.0	End bracket WE 1/U	End clamp for mounting rail TS 35 and TS 32
Z5.523.9353.0	End bracket WEF 1/35	End clamp for mounting rail TS 35



Farbe: grün  
colour: green

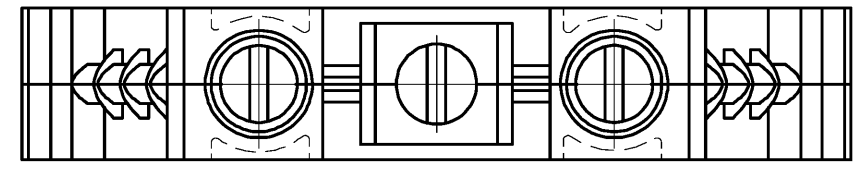


Farbe: gelb  
colour: yellow

Weitere Daten siehe Katalog  
further data see catalog

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

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



Teile - Nr. Part-number	Typ type
57.510.9055.0	WKN 10 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 General tolerance		DIN ISO 2768 - m		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1.Verwendung: First Use:		Blatt: 1 von 1 Sheet: of 1	
Werkstoff/Material			2004	Tag/Date	Name		Zeichnung Nr./Drawing No.		Index
/			gezeichnet drawn	18.11.	Schmitt J.		T 57.510.9055.0 01K		b
/ Maßstab/Scale			geprüft checked	-	-		Maße in mm/Dimensions are in mm		
/ 2:1			Normgepr. Stand. check	-	-				
/ Vol. mm³			Ofl./Surf. mm²		Ersatz für/Replacement for: -				
b	02.06.2015/				Type		Benennung/Title		
a	01.03.2012/						SCHUTZLEITERKLEMME		
Index	Datum / Blatt Date / Sheet		Elektrische Verbindungen		Earth terminal				
Änderung/Revision									

These dimensions will be especially checked at delivery  
Only inspection dimensions  
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft  
Ausschließlich Prüfmaße  
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

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