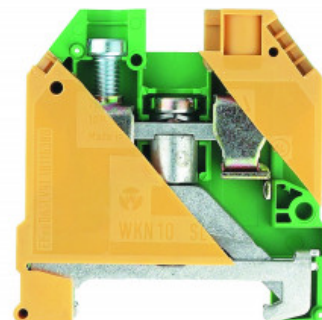


Data sheet

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 mm², width: 10 mm, color: Green-yellow



Commercial Art.No.	57.510.9055.0
EAN	4015573500129
Order Unit	50

Certificates /
Approvals



ATEX



Technical data

General

Nominal cross section	10 mm ²
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 ²
Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	2.5 mm ²
Maximum cross section fine stranded	10 mm ²

Minimum cross section stranded	16 mm ²
Maximum cross section stranded	16 mm ²
Wire strip length	13 mm
Torque conductor mounting	2 Nm
Torque rail mounting	1,2

Technical Data UL/CSA

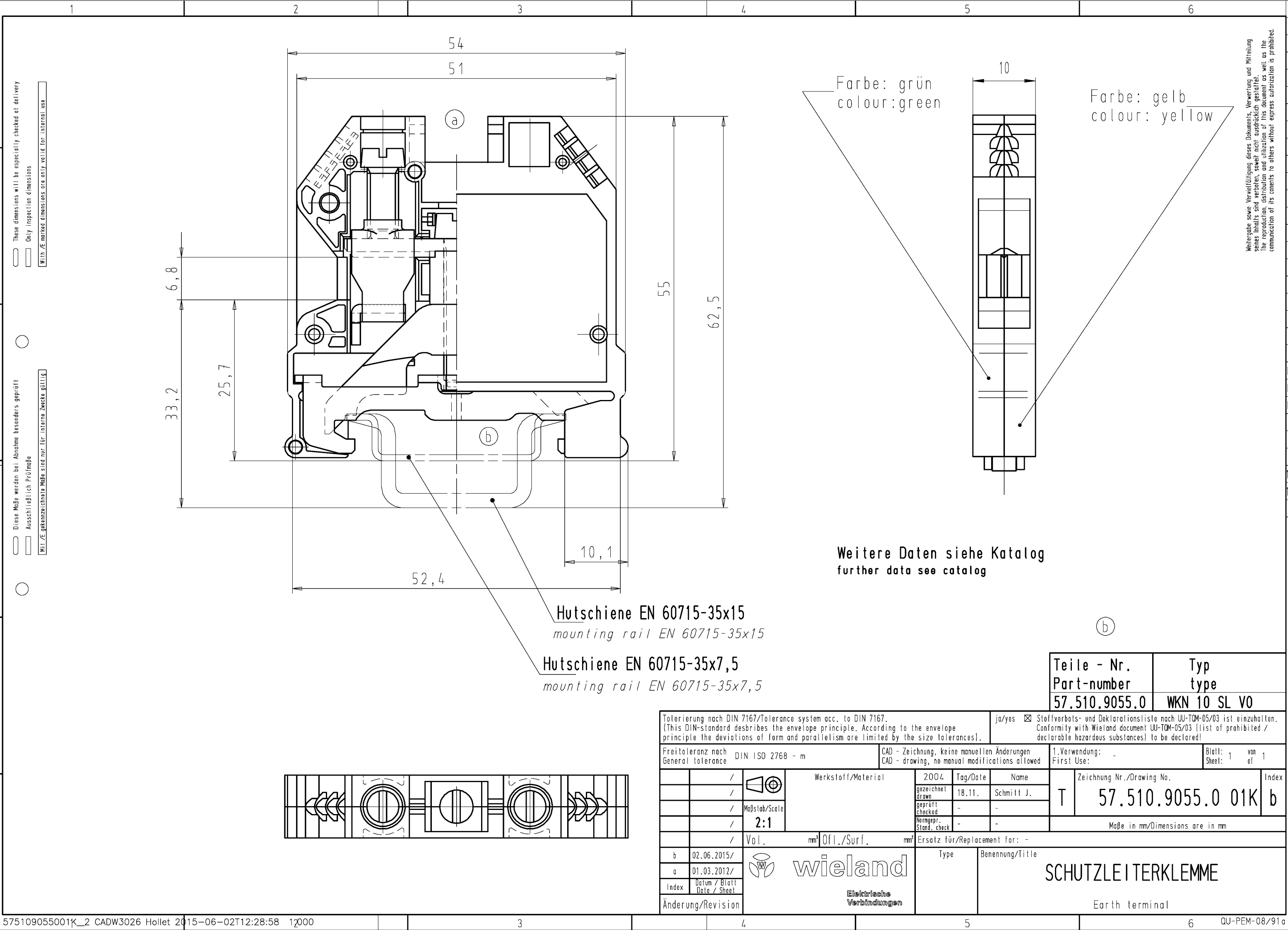
Cross section UL	16-6 AWG
Cross section CSA	16-6 AWG

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



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

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

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 ☒ 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: 1 of 1		
	/		Werkstoff/Material		2004	Tag/Date	Name		T	Zeichnung Nr./Drawing No.					Index		
	/		gezeichnet drawn	18.11.	Schmitt J.		57.510.9055.0 01K										
	/		geprüft checked	-	-		b										
	/		Normgepr. Stand. check	-	-												
		Maßstab/Scale			Maße in mm/Dimensions are in mm												
		2:1															
		/	Vol.	mm³	Ofl./Surf.	mm²	Ersatz für/Replacement for: -										
b	02.06.2015/		 wieland Elektrische Verbindungen			Type	Benennung/Title SCHUTZLEITERKLEMME Earth terminal										
a	01.03.2012/																
Index	Datum / Blatt Date / Sheet																
Änderung/Revision																	