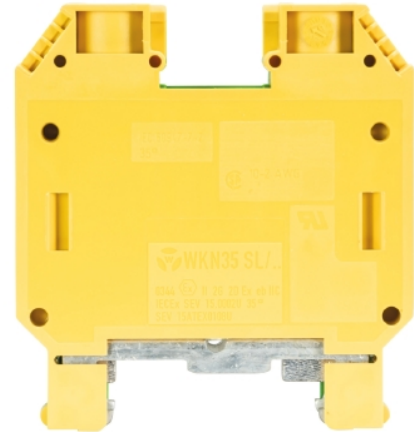


Data sheet

Commercial Art.No.: 57.535.9055.0

Earth terminal WKN 35 SL

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



Certificates / Approvals



CAN-Ex



ATEX



SEV-Ex



USA-Ex

Technical data

General

Nominal cross section	35 mm ²
Color	Green/yellow
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	16 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	63 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	10 mm ²
Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	10 mm ²

Maximum cross section fine stranded	35 mm ²
Minimum cross section stranded	16 mm ²
Maximum cross section stranded	50 mm ²
Wire strip length	20 mm
Torque conductor mounting	3 Nm
Torque rail mounting	3

Technical Data UL/CSA

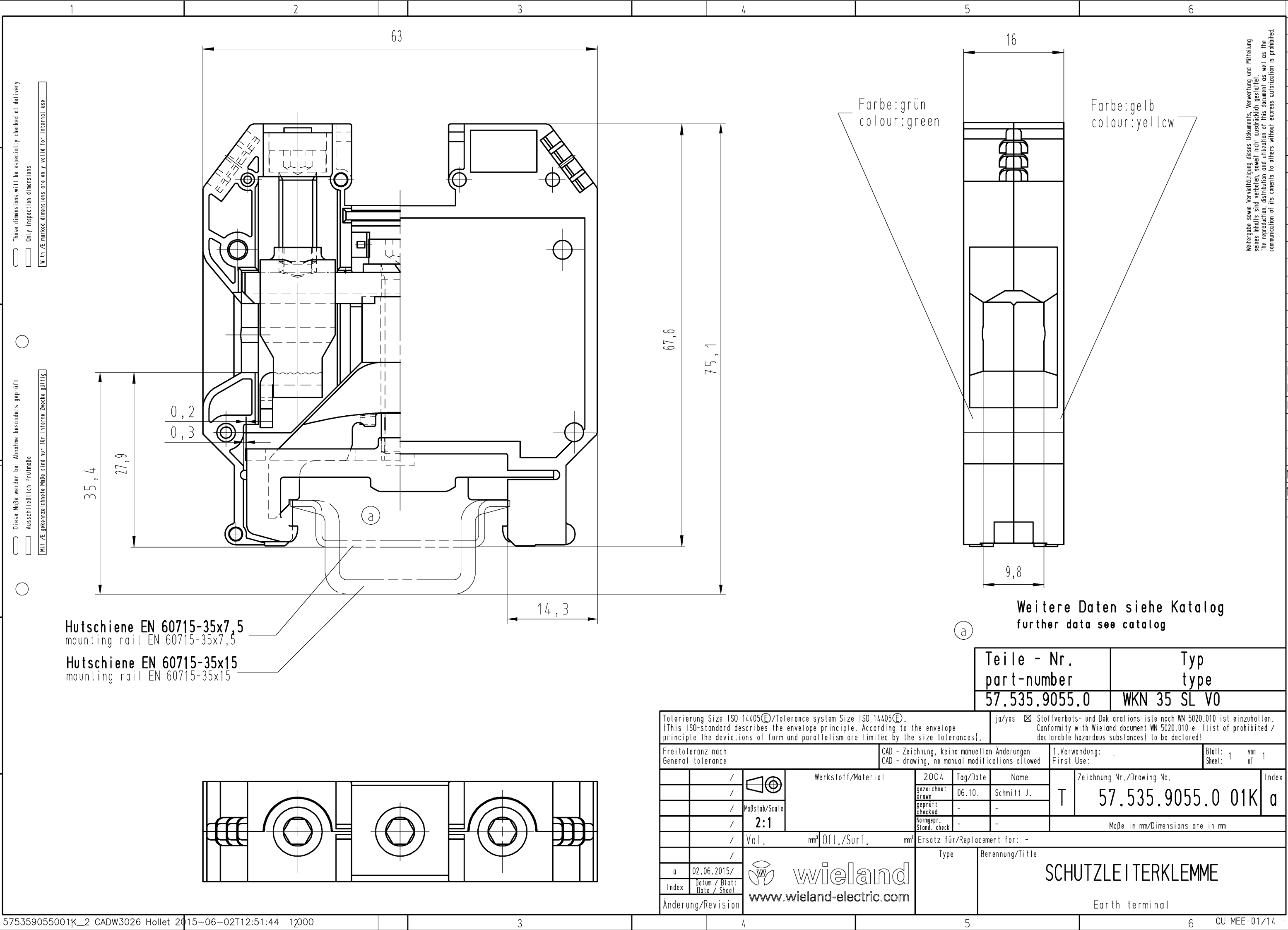
Cross section UL	10-2 AWG
Voltage UL	600 V
Cross section CSA	10-2 AWG
Voltage CSA	600 V

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



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

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

Farbe:grün
colour:green

Farbe:gelb
colour:yellow

Weitere Daten siehe Katalog
further data see catalog

Teile - Nr. part-number	Typ type
57.535.9055.0	WKN 35 SL V0

Tolerierung Size ISO 14405(E)/Tolerance system Size ISO 14405(E). (This ISO-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 WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!								
Freitoleranz nach General tolerance				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		T	Zeichnung Nr./Drawing No.				Index	
	/			gezeichnet drawn	06.10.	Schmitt J.			57.535.9055.0 01K	a				
	/			geprüft checked	-	-								
	/			Normgepr. Stand. check	-	-								
													Maße in mm/Dimensions are in mm	
	/	Vol.	mm³	Ofl./Surf.	mm²	Ersatz für/Replacement for: -								
	/				Type		Benennung/Title SCHUTZLEITERKLEMME Earth terminal							
a	02.06.2015/													
Index	Datum / Blatt Date / Sheet													
Änderung/Revision														
			www.wieland-electric.com											

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