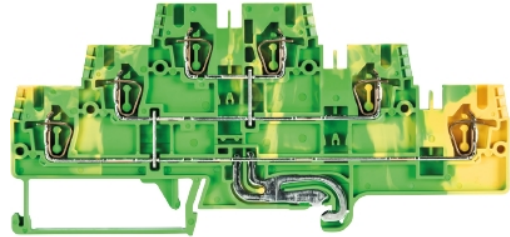


## Data sheet

Commercial Art.No.: 56.703.8855.0

Earth terminal WKFN 2,5 E3/SL/35

Ground terminal with tension spring connection for mounting on TS 35, nominal cross section: 2.5 mm<sup>2</sup>, width: 5 mm, color: Green-yellow



Commercial Art.No.	56.703.8855.0
EAN	4015573718548
Order Unit	50

Certificates / Approvals



CAN-Ex



PTB



USA-Ex



## Technical data

### General

Nominal cross section	2.5 mm <sup>2</sup>
Color	Green/yellow
Number of levels	3
Number of clamp positions per level	2
Width/grid dimension	5 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) 35/7.5 mm
Terminal blocks for electrical installations	No

### Technical data

Rated impulse voltage	6 kV
Pollution degree	3
Closing plate required	yes
Type of insulation material	Thermoplastic
Length	123.1 mm

### Connection Data

Connection type 1	spring clamp connection
Connection type 2	spring clamp connection
Minimum cross section solid	0.13 mm <sup>2</sup>

Maximum cross section solid	4 mm <sup>2</sup>
Minimum cross section fine stranded	0.13 mm <sup>2</sup>
Maximum cross section fine stranded	2.5 mm <sup>2</sup>
Wire strip length	11 mm

**Technical Data UL/CSA**

Cross section UL	22-12 AWG
Cross section CSA	24-12 AWG

**Technical Data ATEX**

Cross section fine-stranded	0,2 - 2,5
Connectable conductor cross section solid	0,13 - 4

**Classification**

ECLASS 11	
ECLASS 8.1	27141141
ETIM 9.0	EC000901
ETIM 8.0	EC000901
ETIM 7.0	EC000901
ETIM 6.0	EC000901
ETIM 5.0	EC000901
ETIM 4.0	EC000901
ETIM 3.0	EC000901

**Product compliance**

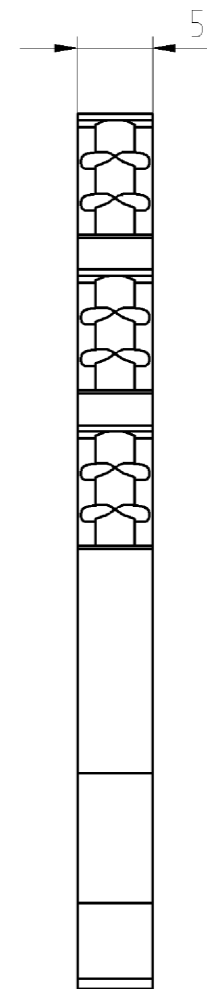
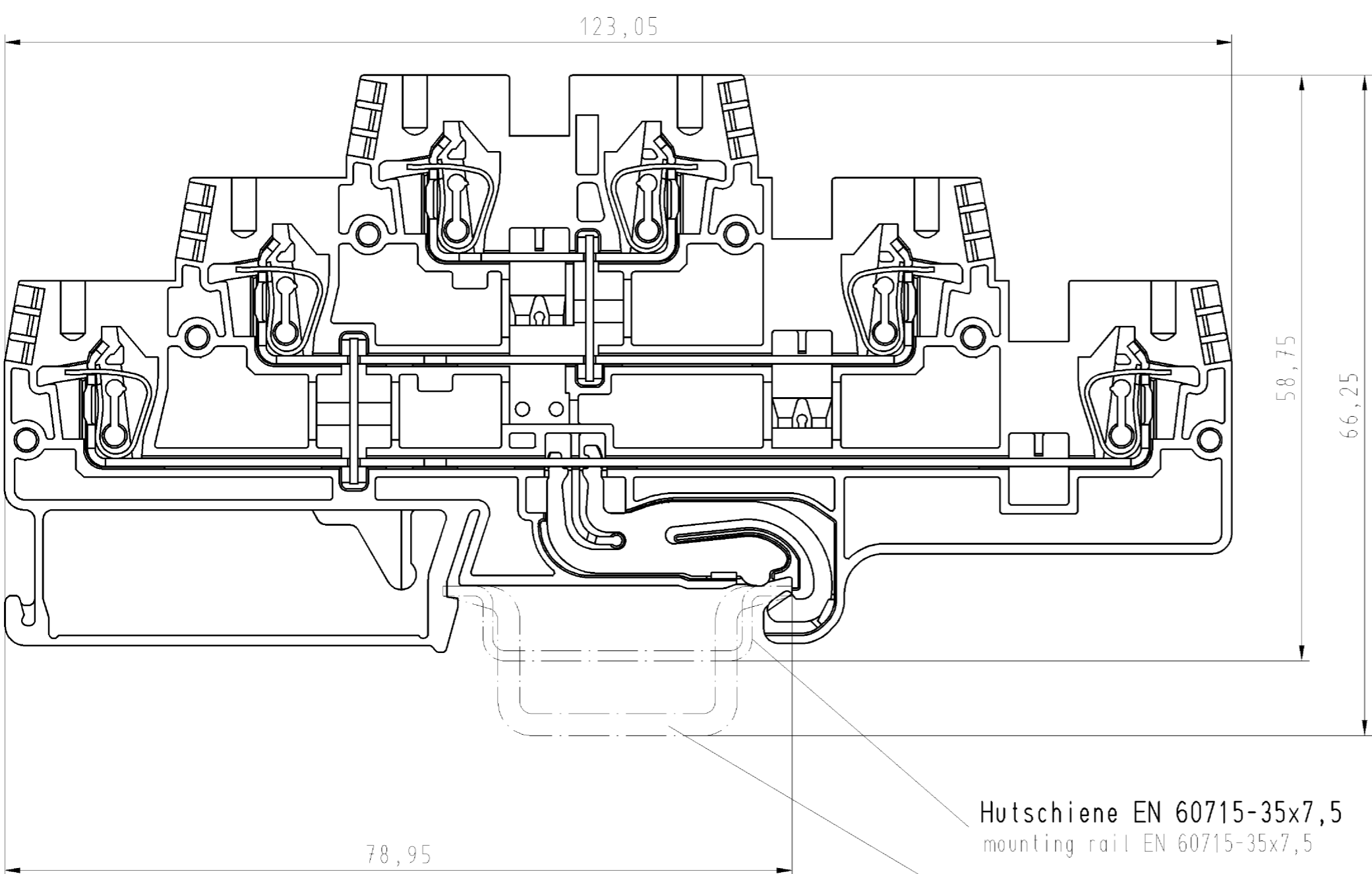
ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

**Accessories**

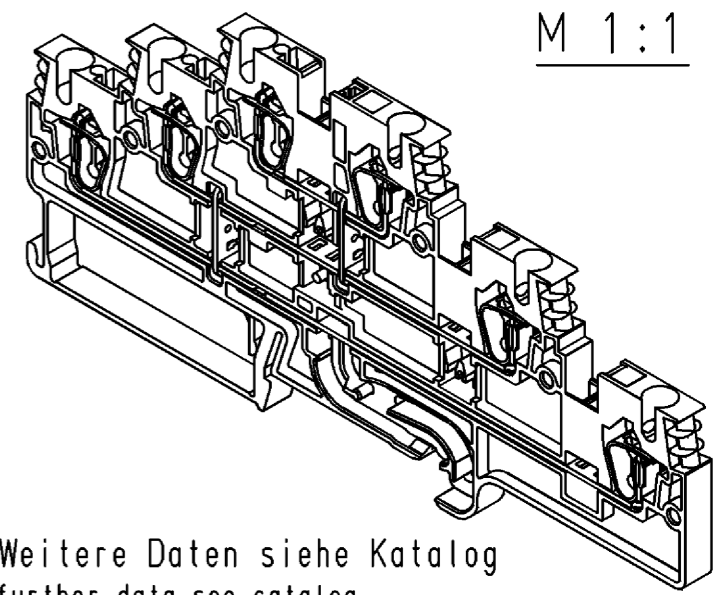
Commercial Art.No.:	Article-type description:	Description:
98.300.0000.0	Mounting rail TS 35x7,5 UNPERF - l:2000mm	Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and passivated
98.300.1000.0	Mounting rail TS 35x7,5 PERF 15mm - l:2000mm	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and passivated
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 passivated
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 passivated
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 passivated
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
Z7.280.6227.0	Jumper bar IVBWK 2,5- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 - pole

Z7.280.6327.0	Jumper bar IVBWKF 2,5- 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 - pole
Z7.280.6427.0	Jumper bar IVBWKF 2,5- 4	Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 - pole
Z7.280.6527.0	Jumper bar IVBWKF 2,5- 5	Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 - pole
98.300.1800.0	Mounting rail TS 35x7,5 PERF 18mm - l:2000mm	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and passivated
07.312.7555.0	End plate APFN 2,5 E3/35	End plate for DIN rail terminal blocks type WKFN 2,5 E3..., color: grey
04.242.5053.0	Marking tag strips 9705 A / 5 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 5..., 10 tags per strip, color: white, unmarked, markable with Wieplot plotter-system

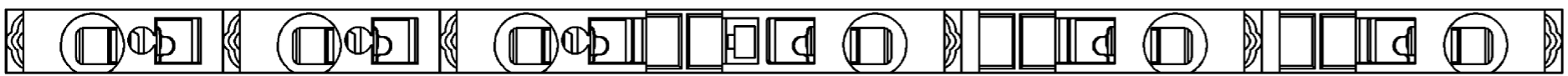
○ Diese Maße werden bei Abnahme besonders geprüft  
 ○ Ausschließlich Prüfmaße  
 ○ Mit AE gekennzeichnete Maße sind nur für interne Zwecke gültig



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



Freitoleranz nach -		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1		
	Maßstab	Werkstoff und Oberfläche:		2003	Tag	Name		Zeichnung Nr. <b>56.703.8855.0 01K</b>	Index
	<b>2:1</b>	-		Entworfen	23.05.	Schmitt J.			
				Geprüft	-	-			
	Vol.	mm <sup>3</sup>	Ofl.	mm <sup>2</sup>	Normgepr.	-	Ersatz für: -		
Buchstabe Datum / Blatt		<b>wieland</b>		<b>WKFN 2,5</b> E3/SL/35		Benennung <b>SCHUTZLEITERETAGENKLEMME</b> PE-terminal			
Änderung		Elektrische Verbindungen							

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