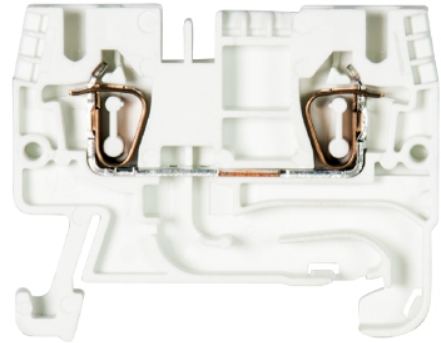


## Data sheet

Commercial Art.No.: 56.703.0055.2

Feed-through terminal WKFN 2,5 /35 WEISS

Feed-through terminal with tension spring connection for mounting on TS 35, nominal cross section: 2.5 mm<sup>2</sup>, Width: 5 mm, Color: white



Commercial Art.No.	56.703.0055.2
EAN	4015573982123
Order Unit	100

Certificates / Approvals



CAN-Ex



PTB



USA-Ex



## Technical data

### General

Nominal cross section	2.5 mm <sup>2</sup>
Width/grid dimension	5 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Mounting method	DIN rail (top hat rail) 35/7.5 mm
Terminal blocks for electrical installations	yes

### Technical data

Rated current	24 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	yes
Type of insulation material	Thermoplastic

### 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
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**Technical Data UL/CSA**

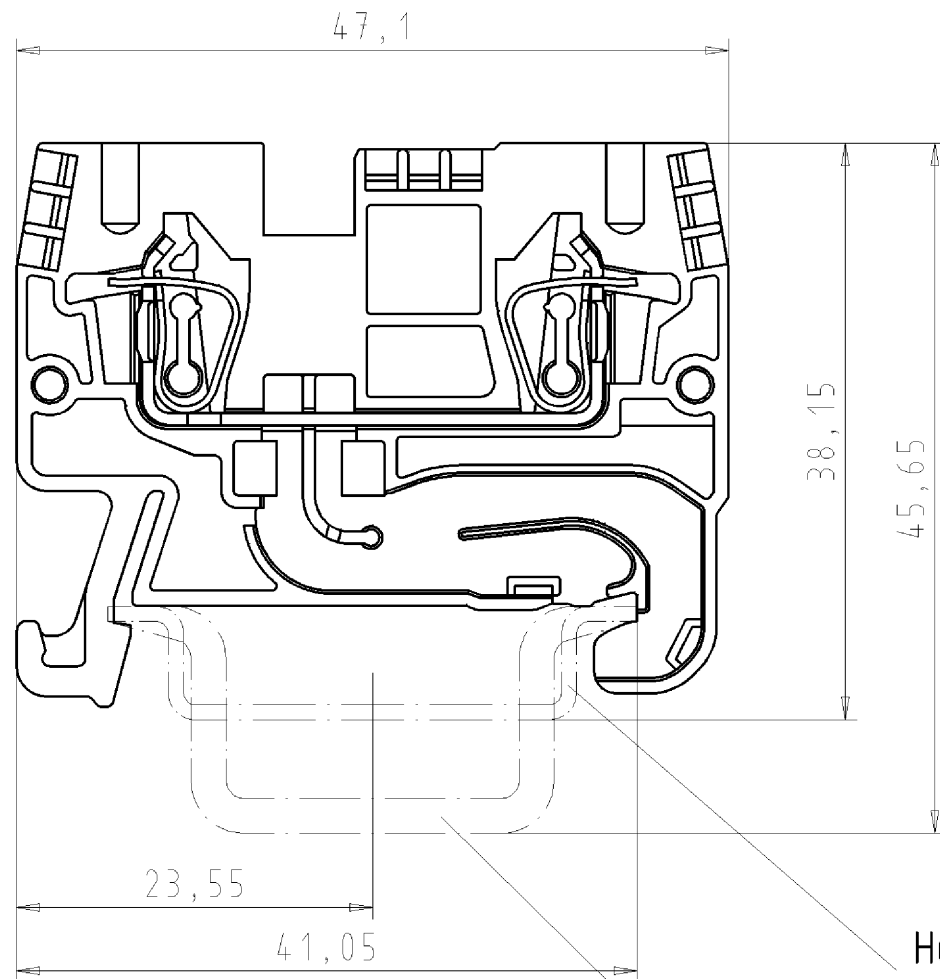
Cross section CSA	24-12 AWG
Voltage CSA	600 V
Current CSA	24 A

**Classification**

ECLASS 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897

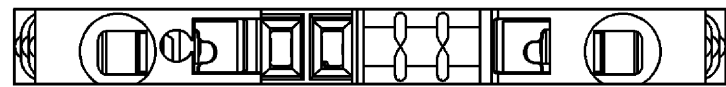
**Product compliance**

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant



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

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



a

Teile - Nr. part-no.	Farbe colour	Typ type
56.703.0055.0	grau/grey	WKFN 2,5 /35
56.703.0055.1	schwarz/black	WKFN 2,5 /35 SW
56.703.0055.2	weiß/white	WKFN 2,5 /35 WS
56.703.0055.3	schiefergrau/slate grey	WKFN 2,5 /35 GR
56.703.0055.4	braun/brown	WKFN 2,5 /35 BR
56.703.0055.5	rot/red	WKFN 2,5 /35 RT
56.703.0055.6	blau/blue	WKFN 2,5 /35 BL
56.703.0055.7	grün/green	WKFN 2,5 /35 GN
56.703.0055.8	gelb/yellow	WKFN 2,5 /35 GE
56.703.0055.9	orange/orange	WKFN 2,5 /35 OR

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	-	CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1. Verwendung: First Use:
			Blatt: 1 von 1 Sheet: of 1
	Werkstoff/Material	2003 Tag/Date	Name
		gezeichnet drawn	15.05. Lunz S.
	Maßstab/Scale	geprüft checked	
	2:1	Normgepr. Stand. check	
	Vol. mm <sup>3</sup> Ofl./Surf. mm <sup>2</sup>	Ersatz für/Replacement for: -	
		Type	Benennung/Title
a	22.08.2007/	Typ	DURCHGANGSKLEMME
Index	Datum / Blatt Date / Sheet	Typ siehe Tabelle	terminals
Änderung/Revision			

Weitere Daten siehe Katalog  
further data see catalog

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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