

Data sheet

Commercial Art.No.: 56.703.0553.0

Feed-through terminal WKF2,5/M /35

Feed-through terminal with tension spring connection for mounting on TS35, nominal cross section: 2.5 mm², width: 5 mm, color: grey



Commercial Art.No.	56.703.0553.0
EAN	4015573379763
Order Unit	100

Certificates / Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Color	Grey
Number of levels	1
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"	No
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
Pollution degree	3
Closing plate required	yes
Type of insulation material	Thermoplastic
Length	36 mm

Connection Data

Connection type 1	spring clamp connection
Connection type 2	spring clamp connection

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

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	600 V
Current factory wiring	30 A
Current field wiring	20 A
Cross section CSA	24-12 AWG
Voltage CSA	600 V
Current CSA	25 A

Classification

ECLASS 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

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 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
07.312.2953.0	End plate APF 2,5 / M..	End plate for DIN rail terminal blocks type WKF 2,5/M..., color: grey
07.312.2953.6	End plate APF 2,5 / M.. BLAU	End plate for DIN rail terminal blocks type WKF 2,5/M..., color: blue
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 dichromated

These dimensions will be especially checked at delivery

Only inspection dimensions

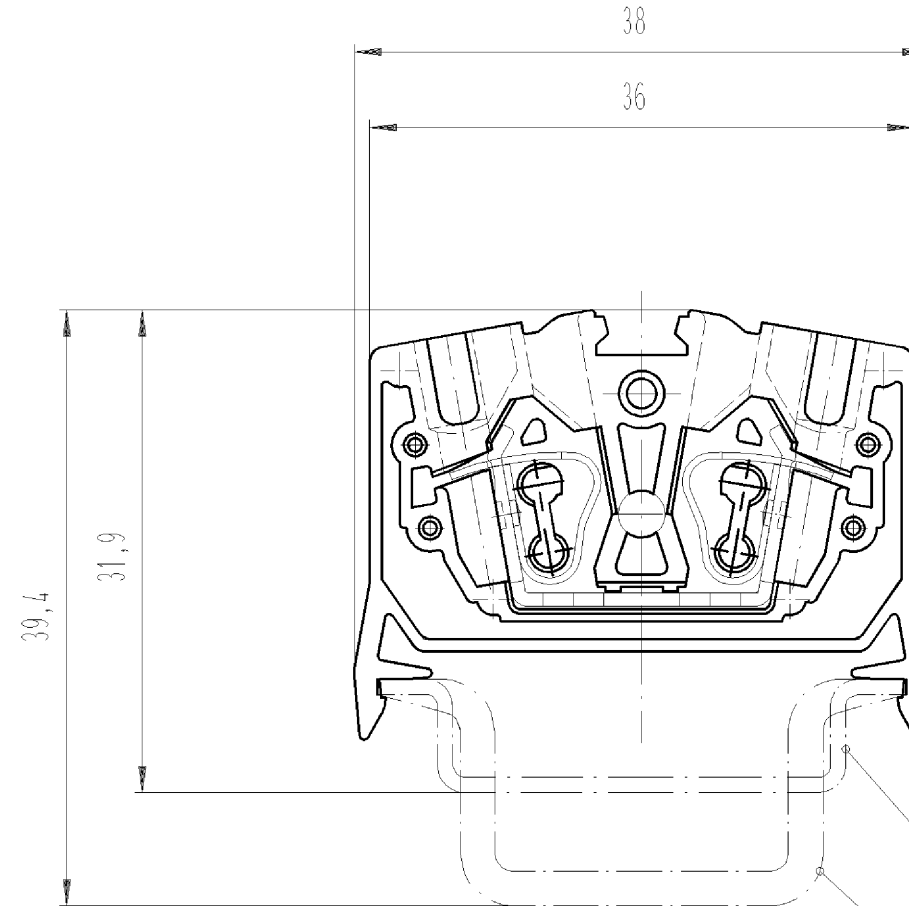
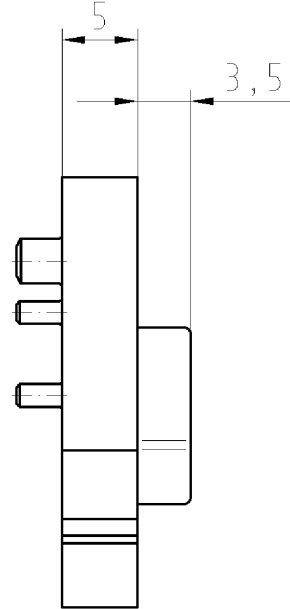
with /E marked dimensions are only valid for internal use

☐ Diese Maße werden bei Abnahme besonders geprüft

☐ Ausschließlich Prüfmaße

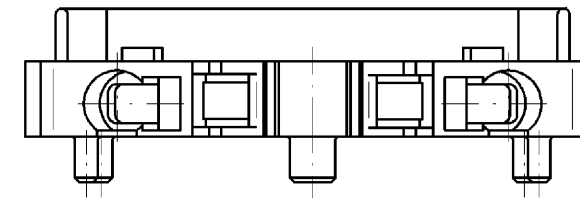
Mit / E gekennzeichnete Maße sind nur für interne Zwecke gültig

Teile-Nr. part-no.	Farbe colour	Type type
56.703.0553.0	grau/gray	WKf2,5/M/35
56.703.0553.6	blau/blue	WKf2,5/M/35 BLAU
56.703.0553.7	grün/green	WKf2,5/M/35 GRUEN
56.703.0553.9	orange/orange	WKf2,5/M/35 ORANGE



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

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				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	2006	Tag/Date	Name	T	Zeichnung Nr./Drawing No. 56.703.0553.0 01K	Index				
	/			gezeichnet drawn	11.12.	Bauer F.							
	/			geprüft checked	-	-							
	/			Maßstab/Scale 2:1	Normgepr. Stand. check	-				-			
						Maße in mm/Dimensions are in mm							
	/	Vol.	mm ³	Off./Surf.	mm ²	Ersatz für/Replacement for: -							
	/		wieland	Type		Benennung/Title							
	/			Typ		DURCHGANGSKLEMME							
Index	Datum / Blatt Date / Sheet			WKF 2,5 /M/35..		Federkraftanschluß 2,5mm ² feed-through block, spring clamp connection							
Änderung/Revision				Elektrische Verbindungen									

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