

Data sheet

Commercial Art.No.: 56.703.0553.6

Feed-through terminal WKF2,5/M /35 BLAU

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



Commercial Art.No.	56.703.0553.6
EAN	4015573379770
Order Unit	100

Certificates / Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Color	Blue
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

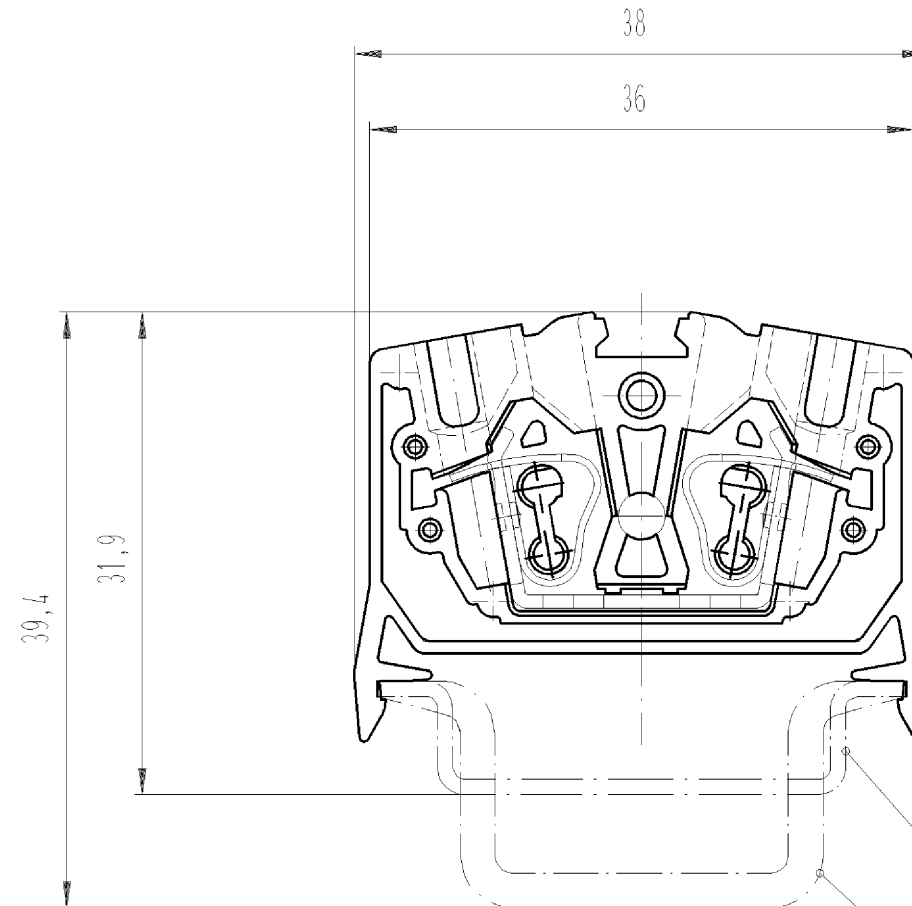
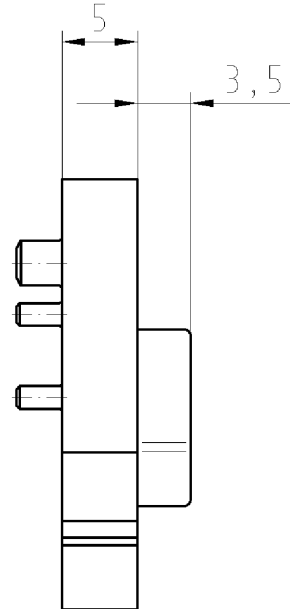
☐ These dimensions will be especially checked at delivery
☐ Only inspection dimensions
☐ With $\pm$ marked dimensions are only valid for internal use

☐ Diese Maße werden bei Abnahme besonders geprüft

☐ Ausschließlich Prüfmaße

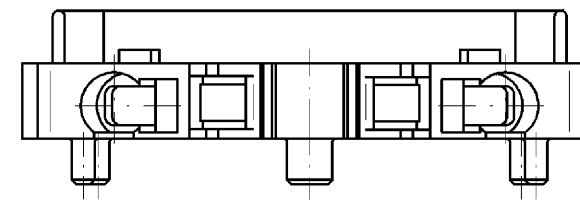
☐ Mit / E gekennzeichnete Maße sind nur für interne Zwecke gültig

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: 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.			
	/		Maßstab/Scale		geprüft checked	-	-			
	/		2:1		Normgepr. Stand. check	-	-			
Maße in mm/Dimensions are in mm										
	/	Vol.	mm³	Öl./Surf.	mm²	Ersatz für/Replacement for: -				
	/		wieland			Type		Benennung/Title		
	/					Typ		DURCHGANGSKLEMME		
Index	Datum / Blatt Date / Sheet					WKf 2,5		Federkraftanschluß 2,5mm²		
Änderung/Revision						/M/35..		feed-through block, spring clamp connection		
			Elektrische Verbindungen							

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