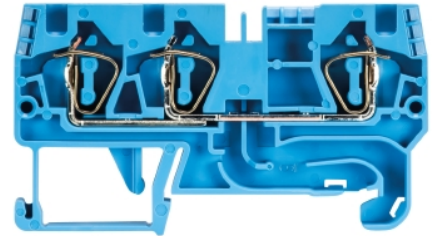


Data sheet

Commercial Art.No.: 56.704.5055.6

Feed-through terminal WKFN 4 D1/2/35 BLAU

Feed-through terminal with tension spring connection for mounting on TS35, nominal cross section: 4 mm², width: 6 mm, color: blue



Certificates / Approvals



CAN-Ex



PTB



Technical data

General

Nominal cross section	4 mm ²
Color	Blue
Number of levels	1
Number of clamp positions per level	3
Width/grid dimension	6 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	Yes

Technical data

Rated current	32 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	66.6 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	6 mm ²
Minimum cross section fine stranded	0.13 mm ²
Maximum cross section fine stranded	4 mm ²
Wire strip length	11 mm

Technical Data UL/CSA

Cross section UL	24-10 AWG
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Voltage UL	600 V
Current factory wiring	30 A
Current field wiring	30 A
Cross section CSA	24-10 AWG
Voltage CSA	600 V
Current CSA	32 A

Note

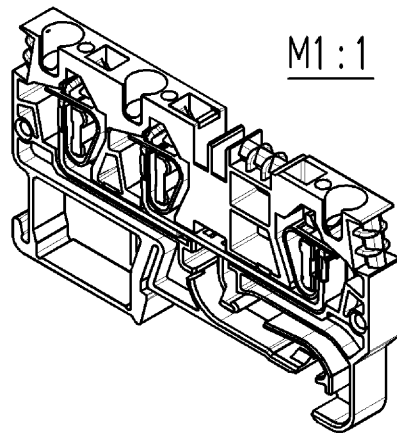
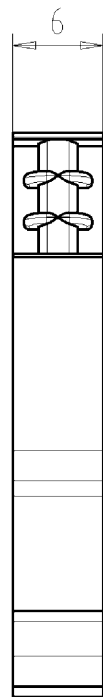
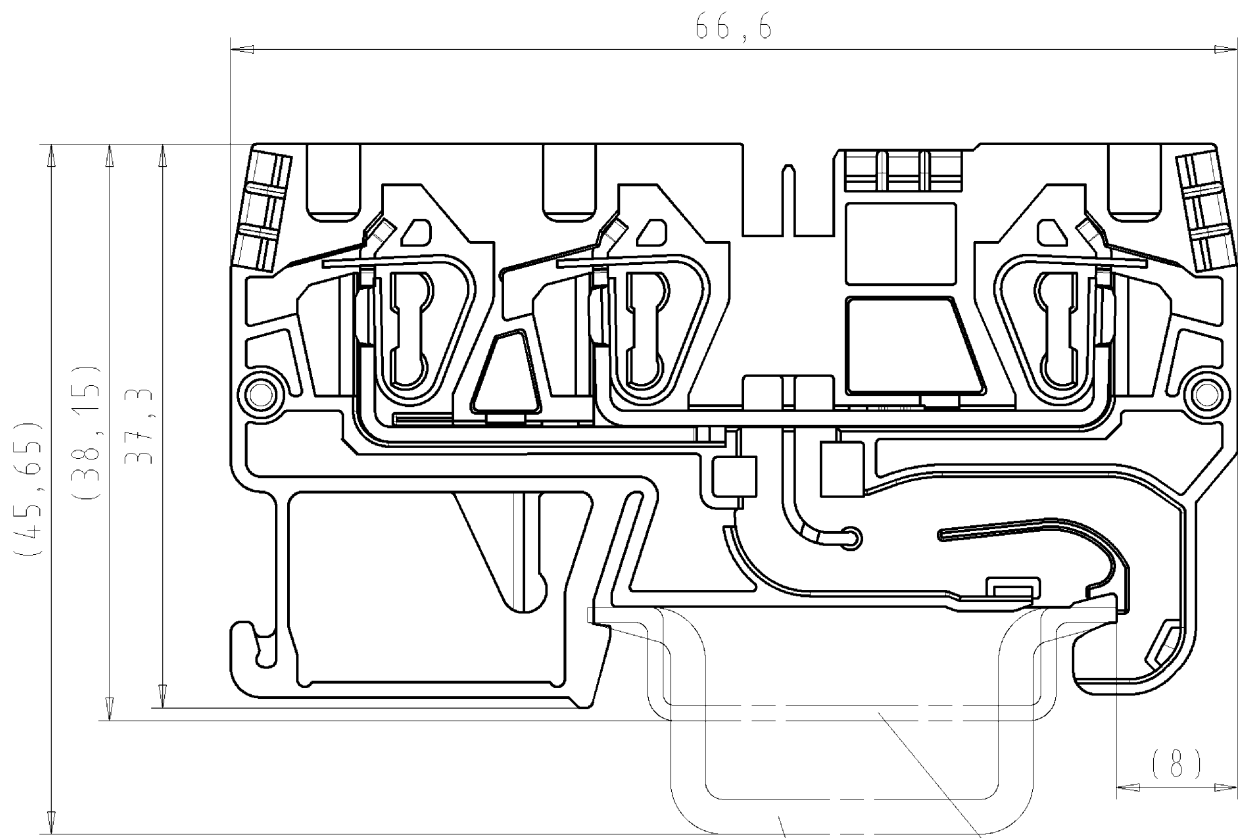
Remark to rated voltage	CSA 300V/600V
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Classification

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

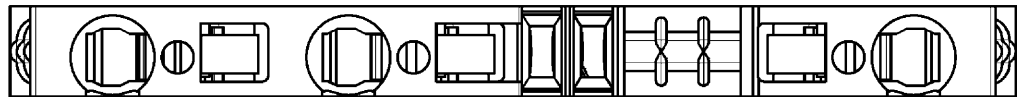
ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant



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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

Teile-Nr. part-no.	Farbe colour grey	Typ type
56.704.5055.0	grau	WKFN 4 D1/2/35
56.704.5055.1	schwarz	WKFN 4 D1/2/35 SCHWARZ
56.704.5055.5	rot	WKFN 4 D1/2/35 ROT
56.704.5055.6	blau	WKFN 4 D1/2/35 BLAU

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 UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / degradable hazardous substances) to be declared!																		
Freitoleranz nach General tolerance				DIN ISO 2768 - m				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				2004	Tag/Date	Name				T	Zeichnung Nr./Drawing No.				Index					
		/						gezeichnet drawn	12.03.	Bauer F.														
		/	Maßstab/Scale					geprüft checked	-	-														
		/	2:1					Normgepr. Stand. check	-	-														
																		Maße in mm/Dimensions are in mm						
		/	Vol.	mm³	Ofl./Surf.	mm²	Ersatz für/Replacement for: -																	
		/	 wieland															Type	Benennung/Title					
a		21.11.2012/																	WKFN 4	DUO_DURCHGANGSKLEMME				
Index		Datum / Blatt Date / Sheet																		D1/2/35..				
Änderung/Revision																				Elektrische Verbindungen				
																		fasis pro Federkraftausführung 4mm²						
																		duo-terminal with spring clamp connection						