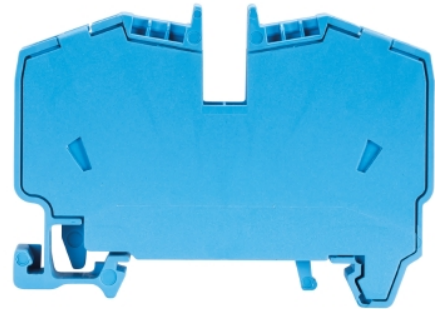


## Data sheet

Commercial Art.No.: 56.706.0053.6

Feed-through terminal WKF 6/35 BLAU

Feed-through terminal with tension spring connection for mounting on TS35, nominal cross section: 6 mm<sup>2</sup>, width: 8 mm, color: blue



Commercial Art.No.	56.706.0053.6
EAN	4015573501621
Order Unit	100

Certificates / Approvals



CAN-Ex



ATEX



## Technical data

### General

Nominal cross section	6 mm <sup>2</sup>
Color	Blue
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	8 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	41 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Type of insulation material	Thermoplastic
Length	61 mm

### Connection Data

Connection type 1	spring clamp connection
Connection type 2	spring clamp connection
Minimum cross section solid	0.5 mm <sup>2</sup>
Maximum cross section solid	6 mm <sup>2</sup>

Minimum cross section fine stranded	0.5 mm <sup>2</sup>
Maximum cross section fine stranded	6 mm <sup>2</sup>
Wire strip length	12 mm

#### Technical Data UL/CSA

Cross section UL	20-10 AWG
Voltage UL	600 V
Current factory wiring	40 A
Current field wiring	40 A
Cross section CSA	20-10 AWG
Voltage CSA	600 V
Current CSA	47 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

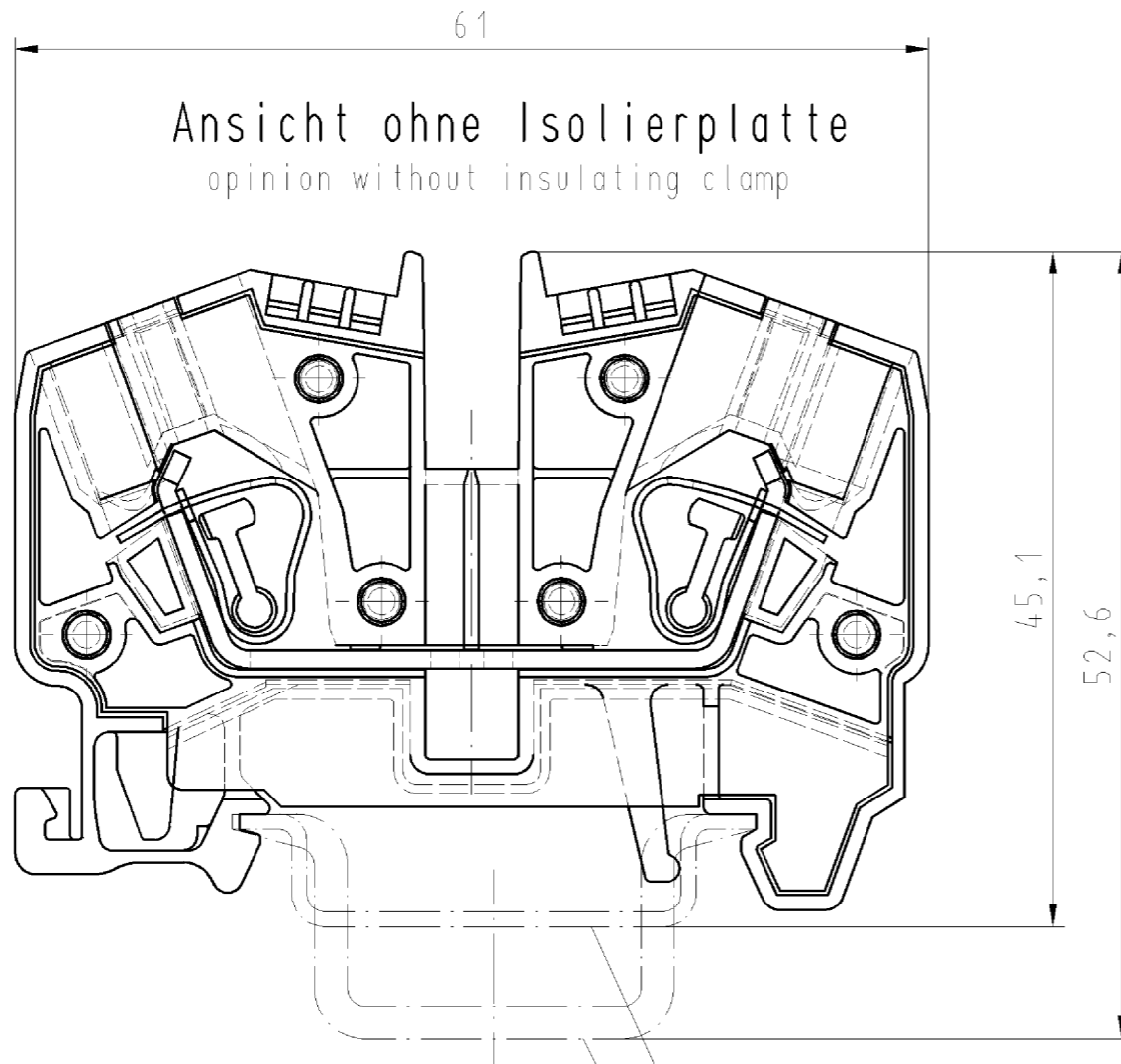
Commercial Art.No.:	Article-type description:	Description:
Z7.282.4227.0	Jumper bar IVBWK 6- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 - pole
98.300.0000.0	Mounting rail TS 35x7,5 UNPERF - l:2000mm	Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. 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
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



Diese Maße werden bei Abnahme besonders geprüft  
 Ausschließlich Prüfmäße



Mit AE gekennzeichnete Maße sind nur für interne Zwecke gültig



61  
 Ansicht ohne Isolierplatte  
 opinion without insulating clamp

45,1

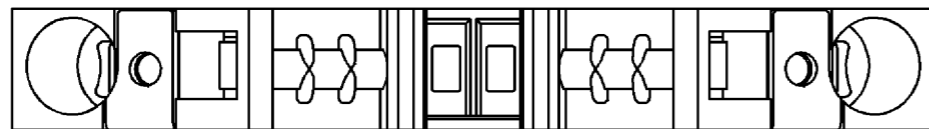
52,6



8

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-nr.	Farbe colour	Typ type	Freitoleranz nach DIN		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1	
			Maßstab	Werkstoff und Oberfläche:	2002	Tag	Name	Zeichnung Nr.		Index	
56.706.0053.0	grau grey	WKF 6/35	%		Entworfen	07.11.	Schneiderb.	T	56.706.0053.0 01K		
56.706.0053.6	blau blue	WKF 6/35 BLAU WKF 6/35 blue			Geprüft	-	-		Ersatz für:		
 Elektrische Verbindungen					Benennung		<b>DURCHGANGSKLEMME</b> terminal (screwless) schraubelos				
					Änderung						

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