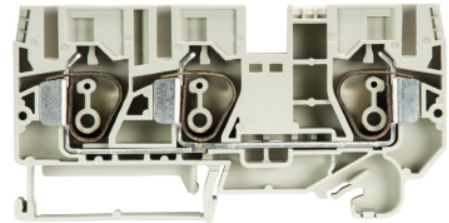


## Data sheet

Commercial Art.No.: 56.710.5055.0

Feed-through terminal WKFN 10 D1/2/35

Feed-through terminal with tension spring connection for mounting on TS35/ TS 32, nominal cross section: 10 mm<sup>2</sup>, width: 10 mm, color: grey



Commercial Art.No.	56.710.5055.0
EAN	4015573906426
Order Unit	50

Certificates / Approvals



## Technical data

### General

Nominal cross section	10 mm <sup>2</sup>
Color	Grey
Number of levels	1
Number of clamp positions per level	3
Width/grid dimension	10 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)/G-rail
Terminal blocks for electrical installations	yes

### Technical data

Rated current	57 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	yes
Type of insulation material	Thermoplastic
Length	98 mm

### Connection Data

Connection type 1	spring clamp connection
Connection type 2	spring clamp connection
Minimum cross section solid	1.5 mm <sup>2</sup>
Maximum cross section solid	10 mm <sup>2</sup>
Minimum cross section fine stranded	0.2 mm <sup>2</sup>
Maximum cross section fine stranded	10 mm <sup>2</sup>
Minimum cross section stranded	16 mm <sup>2</sup>
Maximum cross section stranded	16 mm <sup>2</sup>

Wire strip length	15 mm
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#### Technical Data UL/CSA

Cross section UL	16-6 AWG
Voltage UL	600 V
Current factory wiring	60 A
Current field wiring	60 A
Cross section CSA	16-6 AWG
Voltage CSA	600 V
Current CSA	65 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

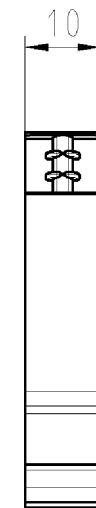
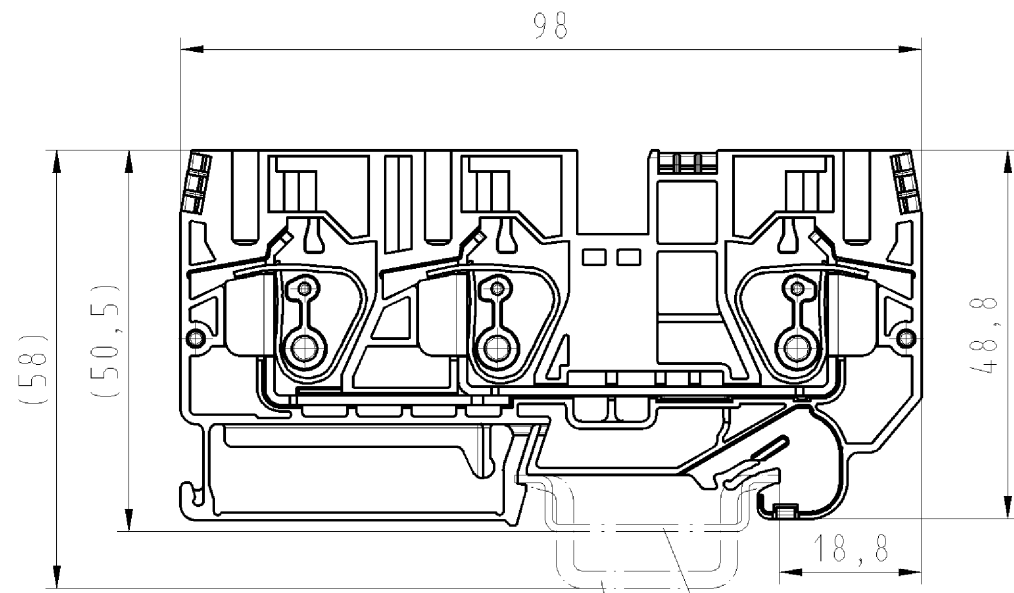
#### Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.283.8227.0	Jumper bar IVBWKF 10- 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
07.313.1055.0	End plate APFN 10 D1/2/35	End plate for DIN rail terminal blocks type WKFN 10 D1/2..., color: grey
07.313.1055.6	End plate APFN 10 D1/2/35 BLAU	End plate for DIN rail terminal blocks type WKFN 10 D1/2..., color: blue
07.313.1055.7	End plate APFN 10 D1/2/35 GRUEN	End plate for DIN rail terminal blocks type WKFN 10 D1/2..., color: green

07.313.1155.0	Partition TWFN 10 D1/2/35	Partition for DIN rail terminal blocks type WKFN 10 D1/2..., color: grey
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
04.242.5053.0	Marking tag strips 9705 A / 5 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 5..., 10 tags per strip, color: blue, unmarked, markable with Wieplot plotter-system

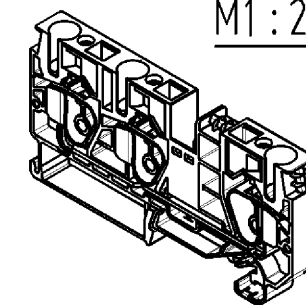
These dimensions will be especially checked at delivery  
Only inspection dimensions  
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft  
Ausschließlich Prüfmaße  
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



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

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



T-Nr. part-no.	Farbe colour	Typ type
56.710.5055.0	grau grey	WKFN 10 D1/2/35
56.710.5055.6	blau blue	WKFN 10 D1/2/35 BLAU

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 <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		2007 gezeichnet drawn	Tag/Date	Name	
/				26.06.		Bauer F.	
/ Maßstab/Scale				geprüft checked	-	-	
/		1:1		Normgepr. Stand. check	-	-	
/ Vol.		mm <sup>3</sup> Öl./Surf.		mm <sup>2</sup>		Ersatz für/Replacement for: -	
/		wieland		Type		Benennung/Title	
/						DUO_DURCHGANGSKLEMME	
Index		Datum / Blatt Date / Sheet				fasis pro Federkraftanschluß 10mm <sup>2</sup> three level terminal with spring clamp connection	
Änderung/Revision							

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