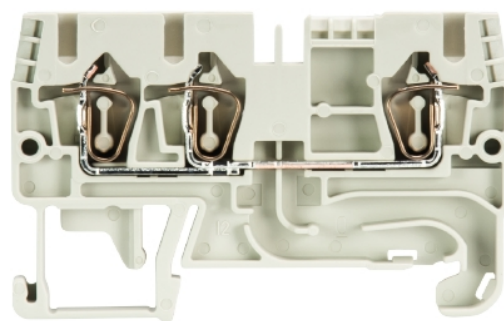


Data sheet

Commercial Art.No.: 56.703.5055.0

duo-modular terminal WKFN 2,5 D1/2/35

Duo Feed-through terminal with tension spring connection for mounting on TS 35,
nominal cross section: 2.5 mm², width: 5 mm, color: grey



Commercial Art.No.	56.703.5055.0
EAN	4015573718357
Order Unit	100

certificates /
approvals



CAN-Ex



PTB



USA-Ex



Technical data

general

nominal cross section	2.5 mm ²
color	grey
number of levels	1
number of clamp positions per level	3
width/grid dimension	5 mm
insulating housing	PA666
flammability 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	24 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	59.7 mm
width	5 mm

connection data

connection type 1	spring clamp connection
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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	20 A
current field wiring	20 A
cross section CSA	24-12 AWG
voltage CSA	600 V
current CSA	20 A

technical data ATEX

cross section fine-stranded	0,2 - 2,5
connectable conductor cross section solid	0,13 - 4

note

note	* solid/fine-stranded
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classification

ECLASS 11	
ECLASS 8.1	27141120
ETIM 9.0	EC000897
ETIM 8.0	EC000897
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:
Z7.280.6227.0	jumper bar IVBWKF 2,5- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 - pole
Z7.280.6327.0	jumper bar IVBWKF 2,5- 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 - pole
Z7.280.6427.0	jumper bar IVBWKF 2,5- 4	Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 - pole
Z7.280.6527.0	jumper bar IVBWKF 2,5- 5	Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 - pole

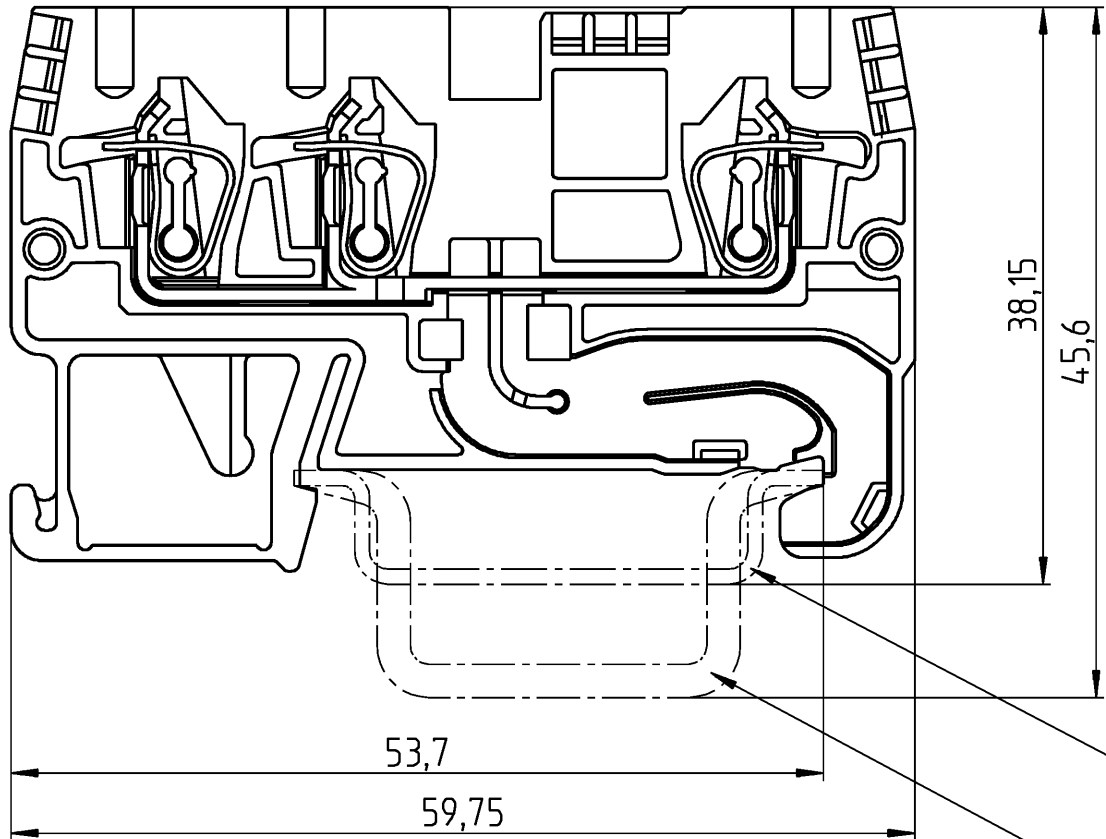
Z7.280.6627.0	jumper bar IVBWK 2,5- 6	Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 - pole
Z7.280.6727.0	jumper bar IVBWK 2,5- 7	Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 - pole
Z7.280.6827.0	jumper bar IVBWK 2,5- 8	Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 - pole
Z7.280.6927.0	jumper bar IVBWK 2,5- 9	Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 - pole
Z7.280.7027.0	jumper bar IVBWK 2,5- 10	Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 - pole
04.343.8353.8	warning cover ADF.../4 GELB	Cover with warning symbol for DIN rail terminal blocks type WKF ...
07.312.6955.0	end plate APFN 2,5 D1/2/35	End plate for DIN rail terminal blocks type WKFN 2,5 D1/2..., color: grey
07.312.7055.0	partition TWFN 2,5 D1/2/35	Partition for DIN rail terminal blocks type WKFN 2,5 D1/2..., color:
Z7.280.7127.0	jumper bar IVBWK 2,5- 11	Cross connector, insulated for DIN rail terminal blocks type WKF..., 11 - pole
Z7.280.7227.0	jumper bar IVBWK 2,5- 12	Cross connector, insulated for DIN rail terminal blocks type WKF..., 12 - pole
Z7.280.8027.0	jumper bar IVBWK 2,5- 20	Cross connector, insulated for DIN rail terminal blocks type WKF..., 20 - pole
05.564.3755.0	wire entry guides LEL 2,5/1 white	Wire entry guides for wires with a nominal cross section of 0.13mm ² -0.20mm ² , color: white
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: white, unmarked, markable with Wieplot plotter-system
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 passivated

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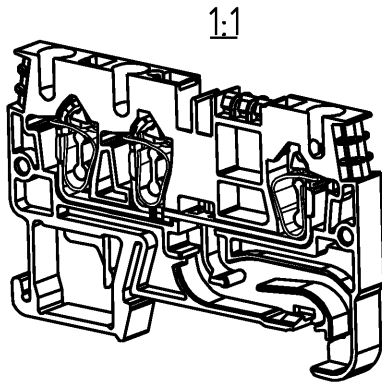
These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use

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

F



Hutschiene DIN 60715-35x7,5
 mounting rail EN 60715-35x7,5
 Hutschiene DIN 60715-35x15
 mounting rail EN 60715-35x15



Bestellnummer order - no.	Farbe colour	Typ type
56.703.5055.0	grau / grey	WKFN 2,5 D1/2/35
56.703.5055.5	rot / red	WKFN 2,5 D1/2/35 ROT
56.703.5055.6	blau / blue	WKFN 2,5 D1/2/35 BLAU
56.703.5055.9	orange /orange	WKFN 2,5 D1/2/35 ORANGE

Weitere Daten siehe KATALOG oder eKATALOG. Additional data see CATALOG or eKATALOG.						www.wieland-electric.com eshop.wieland-electric.com						
Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ. (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 WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (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			Tag/Date	Name		T 56.703.5055.0 01K a		Index a
		/				gezeichnet drawn	23.05.2003	Schmitt J.				
		/				geprüft checked						
		/				Normgepr. Stand. check						
		/				Maßstab / Scale	2:1					
				Vol. mm ³		Dfl./Srf. mm ²		Ersatz für / Replacement for:				
		/	 wieland www.wieland-electric.com		Type		Benennung/Title					
a	03.07.2018 /				WKFN2,5		DUO DURCHGANGSKLEMME					
Index	Datum / Blatt Date / Sheet				D1/2/35		duo terminal					
Änderung / Revision												



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WKFN2,5
D1/2/35

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