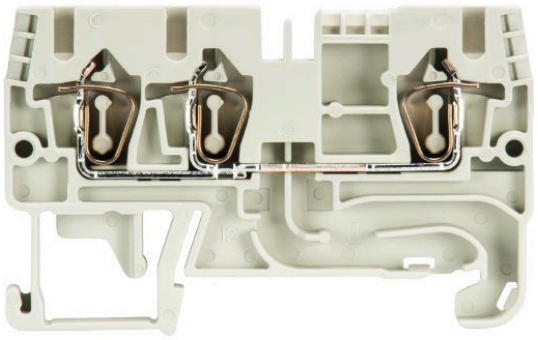
product data sheet

item 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



item no.	56.703.5055.0
EAN	4015573718357
order unit	100 piece(s)

certificates / approvals

technical data

note

note	* solid/fine-stranded

general

nominal cross section	2.5 mm²
color	grey
number of levels	1
number of clamp positions per level	3
width/grid dimension	5 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
Anzahl der Klemmstellen je Etage	3
Montageart	DIN rail (top hat rail) 35/7.5 mm
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	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
connection type 2	spring clamp connection
minimum cross section solid	0.13 mm²
maximum cross section solid	4 mm²
minimum cross section fine stranded	0.13 mm²
maximum cross section fine stranded	2.5 mm²
wire strip length	11 mm

technical data UL/CSA

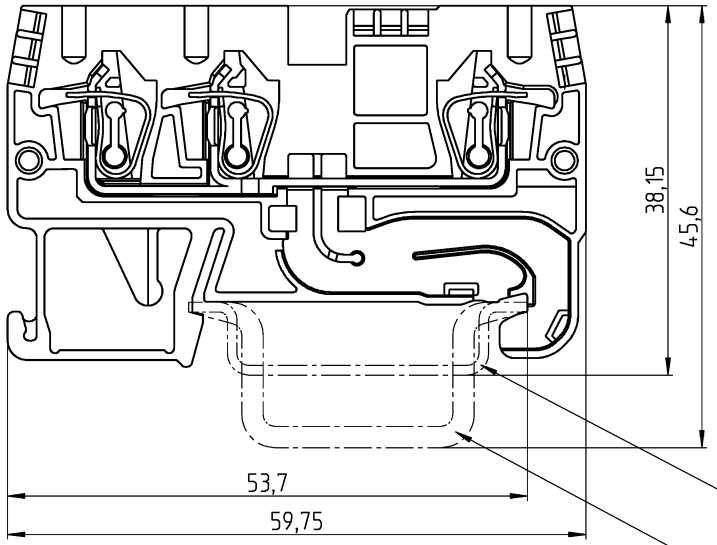
cross section UL	22-12 AWG
voltage UL	600 V
current factory wiring	20 A
current field wiring	20 A
cross section CSA	24-12 AWG
voltage CSA	600 V
current CSA	20 A

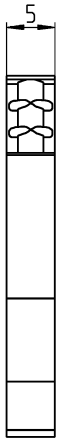
accessories

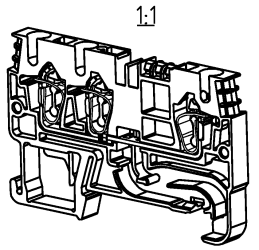
item no.	type	description
Z7.280.6227.0	jumper bar IVBWKF 2,5- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
Z7.280.6327.0	jumper bar IVBWKF 2,5- 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole
Z7.280.6427.0	jumper bar IVBWKF 2,5- 4	Cross 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 IVBWKF 2,5- 6	Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 -pole
Z7.280.6727.0	jumper bar IVBWKF 2,5- 7	Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 -pole
Z7.280.6827.0	jumper bar IVBWKF 2,5- 8	Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 -pole
Z7.280.6927.0	jumper bar IVBWKF 2,5- 9	Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 -pole
Z7.280.7027.0	jumper bar IVBWKF 2,5- 10	Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 -pole
Z7.280.7127.0	jumper bar IVBWKF 2,5- 11	Cross connector, insulated for DIN rail terminal blocks type WKF..., 11 -pole
Z7.280.7227.0	jumper bar IVBWKF 2,5- 12	Cross connector, insulated for DIN rail terminal blocks type WKF..., 12 -pole
Z7.280.7327.0	jumper bar IVBWKF 2,5- 13	
Z7.280.7427.0	jumper bar IVBWKF 2,5 - 14	
Z7.280.7527.0	jumper bar IVBWKF 2,5- 15	
Z7.280.7627.0	jumper bar IVBWKF 2,5 - 16	
Z7.280.7727.0	jumper bar IVBWKF 2,5 - 17	
Z7.280.7827.0	jumper bar IVBWKF 2,5 - 18	
Z7.280.7927.0	jumper bar IVBWKF 2,5 - 19	
Z7.280.8027.0	jumper bar IVBWKF 2,5- 20	Cross connector, insulated for DIN rail terminal blocks type WKF..., 20 -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 passivated
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
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 passivated
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 passivated
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 passivated
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 passivated
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
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
07.312.6955.6	end plate APFN 2,5 D1/2/35 BLAU	End plate for DIN rail terminal blocks type WKFN 2,5 D1/2..., color: blue

07.312.7055.0	partition TWFN 2,5 D1/2/35	Partition for DIN rail terminal blocks type WKFN 2,5 D1/2..., color:
07.312.7055.6	partition TWFN 2,5 D1/2/35 BLAU	Partition for DIN rail terminal blocks type WKFN ..., color blue
05.564.3755.0	wire entry guides LEL 2,5/1 white	Wire entry guides for wires with a nominal cross section of 0.13mm²- 0.20mm², color: white
05.564.3855.0	wire entry guides LEL 2,5/1 gray	Wire entry guides for wires with a nominal cross section of 0.25mm²- 0.5mm², color: grey
05.564.3955.0	wire entry guides LEL 2,5/1 black	Wire entry guides for wires with a nominal cross section of 0.75mm²- 1.0mm², color: black
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

technical drawing

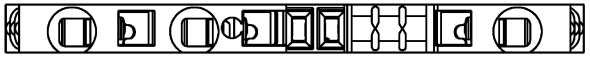






Hutschiene DIN 60715-35x7,5
mounting rail EN 60715-35x7,5

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 eCATALOG.

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

Maßstab / Scale: 2:1

Vol. mm³ Oft./Srf. mm²

	Tag/Date	Name
gezeichnet / drawn	23.05.2003	Schmitt J.
geprüft / checked		
Normgeor. Stand. check		

Zeichnung Nr. / Drawing No.: T 56.703.5055.0 01K

Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet	Änderung / Revision
a	03.07.2018 /	

wieland
www.wieland-electric.com

Type: WKFN2,5 D1/2/35

Bennenung/Title: DUO DURCHGANGSKLEMME
duo terminal

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

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

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