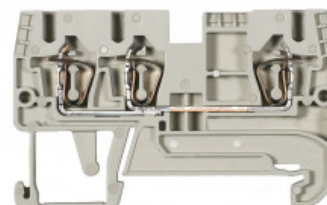


Data sheet

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



Technical data

General

Nominal cross section	2.5 mm ²
Colour	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

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 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	24 A

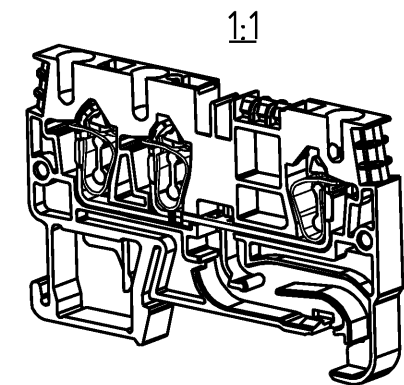
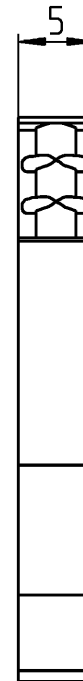
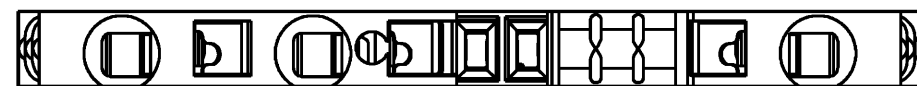
Classification

ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.280.6227.0	Jumper bar IVBWK 2,5- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
Z7.280.6327.0	Jumper bar IVBWK 2,5- 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole
Z7.280.6427.0	Jumper bar IVBWK 2,5- 4	Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 -pole
Z7.280.6527.0	Jumper bar IVBWK 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
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
04.343.8353.8	Warning cover ADF.../4 GELB	Cover with warning symbol for DIN rail terminal blocks type WKF ...
Z1.299.9753.0	Test plug PS WKC/F OB	Test plug with tension spring connection for DIN rail terminal blocks, for 2.5mm ² and 5mm wide resp. 4mm ² and 6mm wide
Z5.553.2921.0	Test plug ST 2 / 2.3 ROT	Test plug 2.3 mm, color: red
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:

Z5.522.7453.0	End bracket 9708 / S35	End clamp for mounting rail TS 35
Z5.522.8553.0	End bracket 9708 / 2 S 35	End clamp for mounting rail TS 35
Z5.523.5653.0	End bracket WE 2/U	End clamp for mounting rail TS 35 and TS 32
Z5.523.5753.0	End bracket WE 1/U	End clamp for mounting rail TS 35 and TS 32
Z5.523.9353.0	End bracket WEF 1/35	End clamp for mounting rail TS 35



Q

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 (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 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	gezeichnet drawn geprüft checked Normgepr. Stand. check	Tag/Date	Name
	/			23.05.2003	Schmitt J.
	/				
	/				
				T 56.703.5055.0 01K a	
				Maße in mm / Dimensions are in mm	
		Vol. mm³ Dfl./Srf. mm²		Ersatz für / Replacement for:	
				Type Benennung/Title	
a 03.07.2018 / Index Datum / Blatt Date / Sheet		 wieland www.wieland-electric.com		WKFN2,5 D1/2/35 DUO DURCHGANGSKLEMME duo terminal	
Änderung / Revision					