



wieland



Data sheet

Commercial Art.No.: 57.403.7055.0

Multi-tier terminal WKN2,5E / U V0

Duo Feed-through terminal with Screw connection for mounting on TS 35/ TS 32,
nominal cross section: 2.5 mm², width: 5 mm, color: grey

Available from the UK's premier
control gear distributor,
iLECSYS Ltd, 01844 397300
sales@ilecsys.co.uk

NB: This terminal is being replaced
during 2020 with 58.504.7055.0

Commercial Art.No.	57.403.7055.0
EAN	4015573544819
Order Unit	100

Certificates / Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Colour	Grey
Number of levels	2
Number of clamp positions per level	2
Width/grid dimension	5 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	No

Technical data

Rated current	24 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	65.8 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	0.2 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	8 mm

Torque conductor mounting	0.4 Nm
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Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	600 V
Current factory wiring	25 A
Current field wiring	20 A
Cross section CSA	24-12 AWG
Voltage CSA	600 V
Current CSA	25 A

Classification

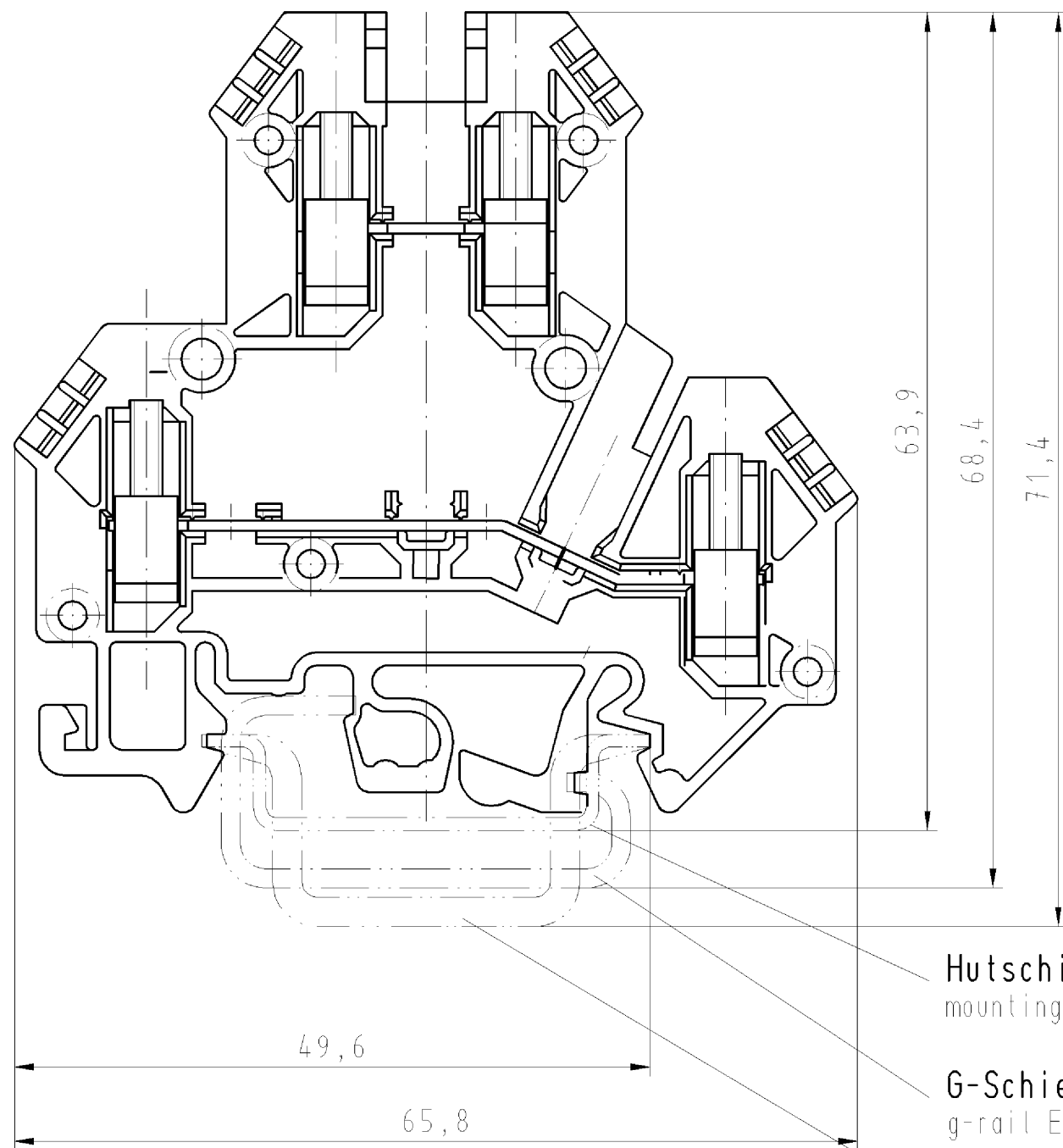
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.280.0227.0	Jumper bar VB WK 2,5 - 2	Cross connector for DIN rail terminal blocks type WK 2.5, 2 -pole
Z7.280.0327.0	Jumper bar VB WK 2,5 - 3	Cross connector for DIN rail terminal blocks type WK 2.5, 3 -pole
Z7.280.0427.0	Jumper bar VB WK 2,5 - 4	Cross connector for DIN rail terminal blocks type WK 2.5, 4 -pole
Z7.280.0527.0	Jumper bar VB WK 2,5 - 5	Cross connector for DIN rail terminal blocks type WK 2.5, 5 -pole
Z7.280.0627.0	Jumper bar VB WK 2,5 - 6	Cross connector for DIN rail terminal blocks type WK 2.5, 6 -pole
Z7.280.2227.0	Insulated jumper bar IVBWK 2,5 - 2	Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 -pole
Z7.280.2327.0	Insulated jumper bar IVBWK 2,5 - 3	Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 -pole
Z7.280.2427.0	Insulated jumper bar IVBWK 2,5 - 4	Cross connector, insulated for DIN rail terminal blocks type WK ..., 4 -pole
Z7.280.2527.0	Insulated jumper bar IVBWK 2,5 - 5	Cross connector, insulated for DIN rail terminal blocks type WK ..., 5 -pole
Z7.280.2627.0	Insulated jumper bar IVBWK 2,5 - 6	Cross connector, insulated for DIN rail terminal blocks type WK ..., 6 -pole
Z7.280.2727.0	Insulated jumper bar IVBWK 2,5 - 7	Cross connector, insulated for DIN rail terminal blocks type WK ..., 7 -pole
Z7.280.2827.0	Insulated jumper bar IVBWK 2,5 - 8	Cross connector, insulated for DIN rail terminal blocks type WK ..., 8 -pole
Z7.280.2927.0	Insulated jumper bar IVBWK 2,5 - 9	Cross connector, insulated for DIN rail terminal blocks type WK ..., 9 -pole
Z7.280.3027.0	Insulated jumper bar IVBWK 2,5 -10	Cross connector, insulated for DIN rail terminal blocks type WK ..., 10 -pole
Z7.280.3127.0	Insulated jumper bar IVBWK 2,5 -11	Cross connector, insulated for DIN rail terminal blocks type WK ..., 11 -pole
Z7.280.3227.0	Insulated jumper bar IVBWK 2,5 -12	Cross connector, insulated for DIN rail terminal blocks type WK ..., 12 -pole
98.190.0000.0	Mounting rail TS 32 UNPERF - l:2000mm	Mounting rail G 32, unslotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated

98.190.1000.0	Mounting rail TS 32 PERF 15mm - l:2000mm	Mounting rail G 32, slotted, Höhe 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.210.0000.0	Mounting rail TS 32 UNPERF AL - l:2000mm	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material Aluminium
98.220.0000.0	Mounting rail TS 32 UNPERF CU - l:2000mm	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material E copper
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
04.326.2053.8	Cover with marking facility AD VB 2,5 GELB	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.342.0556.8	Cover AD VB 5 / 10 GELB	Cover for cross connector for DIN rail terminal blocks type WK ...
04.343.4756.8	Warning cover AD VB 5/4 GELB	Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ...
Z5.553.2921.0	Test plug ST 2 / 2.3 ROT	Test plug 2.3 mm, color: red
07.311.2053.8	Partition TS 2,5 GELB	Partition plate for DIN rail terminal blocks type WK 2,5..., color: yellow
07.312.1755.0	End plate APN2,5E	End plate for DIN rail terminal blocks type WKN 2,5 E..., color: grey
07.312.1855.0	Partition TWN2,5E	Partition for DIN rail terminal blocks type WKN 2,5 E..., color: grey
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

○ Diese Maße werden bei Abnahme besonders geprüft
 ○ Ausschließlich Prüfmaße
 M1, F gekennzeichnete Maße sind nur für interne Zwecke gültig



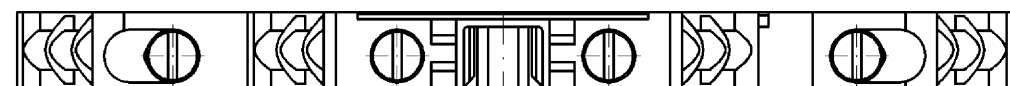
Hutschiene EN 60715-35x7,5
 mounting rail EN 60715-35x7,5

G-Schiene EN 60715-G 32
 g-rail EN 60715-G 32

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

Teile-Nr./part nr.	Farbe/colour	Typ/type
57.403.7055.0	grau/grey	WKN 2,5 E/U V0
57.403.7055.8	gelb/yellow	WKN 2,5 E/U V0 GELB

Weitere Daten siehe Katalog
 further data see catalog



Freitoleranz nach -		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1	
	/	Maßstab	-	2003	Tag	Name	Zeichnung Nr.	
	/	2:1		Entworfen	14.05.	Schmitt J.	T 57.403.7055.0 01K	
	/			Geprüft	-	-	Ersatz für: -	
	/	Vol.	mm ³	Dfl.	mm ²	Normgepr.		
	/	wieland		WKN 2,5		Benennung		
	/	Elektrische Verbindungen		E/U		ETAGENKLEMME		
Buchstabe	Datum / Blatt					modular double-deck terminal		
Änderung								

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