



wieland



Data sheet

Commercial Art.No.: 57.404.7055.0

Multi-tier terminal WK 4E/U /V0

Multi-tier terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 4 mm², width 6 mm, color gray

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.	57.404.7055.0
EAN	4015573527362
Order Unit	100

Certificates / Approvals



ATEX



Technical data

General

Nominal cross section	4 mm ²
Colour	Grey
Number of levels	2
Number of clamp positions per level	2
Width/grid dimension	6 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	32 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	61.6 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	0.5 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.5 mm ²
Maximum cross section fine stranded	4 mm ²
Wire strip length	9 mm

Torque conductor mounting	0.5 Nm
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Technical Data UL/CSA

Cross section UL	22-10 AWG
Voltage UL	300 V
Current factory wiring	20 A
Current field wiring	20 A
Cross section CSA	20-12 AWG
Voltage CSA	300 V
Current CSA	10 A

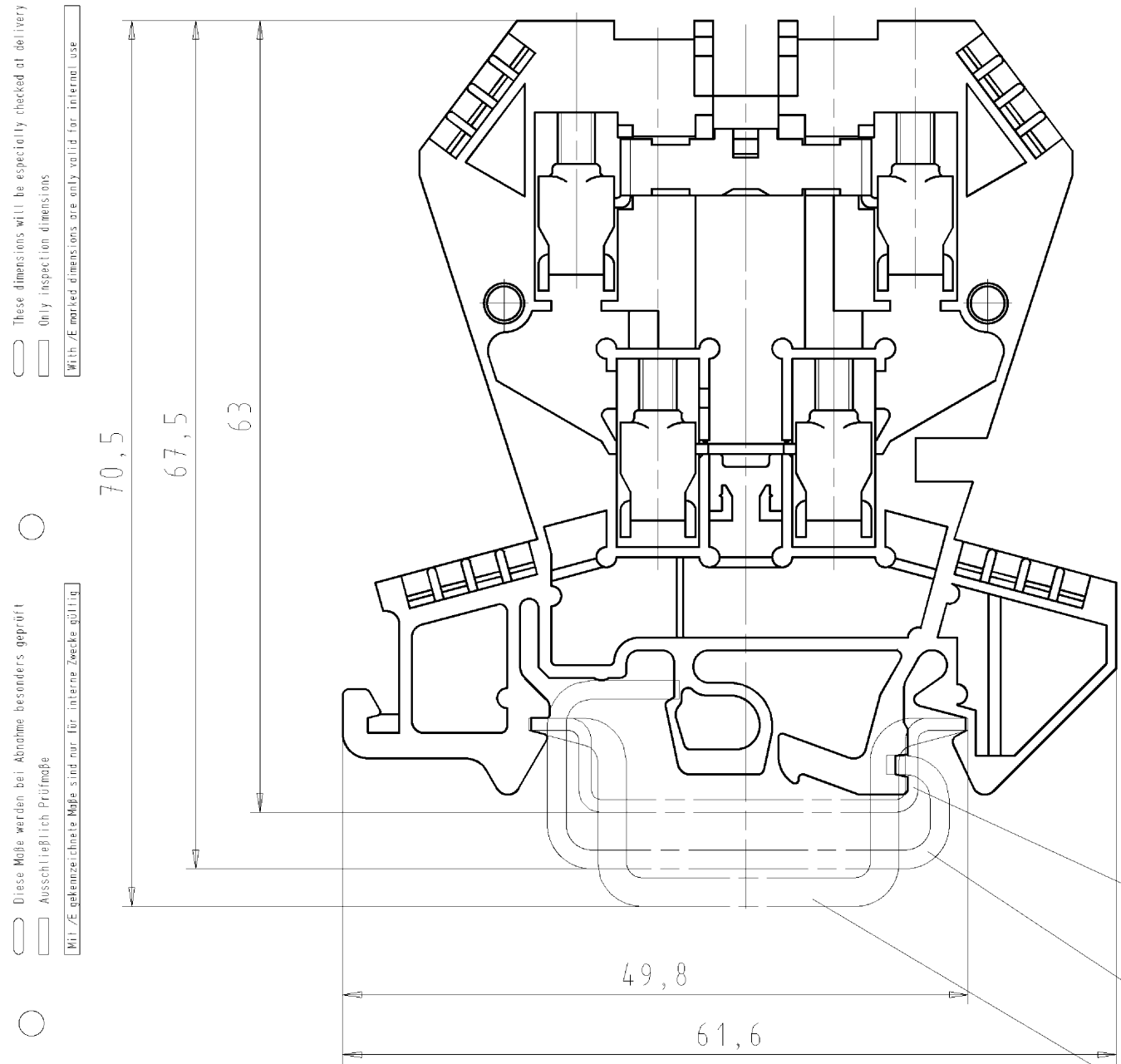
Classification

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:
Z7.256.4227.0	Jumper bar IVBS WK4 E - 2	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 2 - pole
Z7.256.4327.0	Jumper bar IVBS WK4 E - 3	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 3 - pole
Z7.256.4427.0	Jumper bar IVBS WK4 E - 4	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 4 - pole
Z7.256.4527.0	Jumper bar IVBS WK4 E - 5	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 5 - pole
Z7.256.4627.0	Jumper bar IVBS WK4 E - 6	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 6 - pole
Z7.256.4727.0	Jumper bar IVBS WK4 E - 7	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 7 - pole
Z7.256.4827.0	Jumper bar IVBS WK4 E - 8	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 8 - pole
Z7.256.4927.0	Jumper bar IVBS WK4 E - 9	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 9 - pole
Z7.256.5027.0	Jumper bar IVBS WK4 E - 10	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 10 - pole
Z7.256.5127.0	Jumper bar IVBS WK4 E - 11	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 11 - pole
Z7.256.5227.0	Jumper bar IVBS WK4 E - 12	Jumper comp, 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
04.326.2953.8	Cover with marking facility AD VB 4 / 15 GELB	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.342.2656.8	Cover AD VB 6 / 10 E GELB	Cover 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
05.508.8821.0	Female plug 9011 C	Test socket for Test plug 4 mm for DIN rail terminal blocks type
07.311.4055.0	End plate AP 4 E /V0	End plate for DIN rail terminal blocks type WK 4 E..., color: grey
07.311.5055.0	Partition TW 4 E /V0	Partition for DIN rail terminal blocks type WK 4 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



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

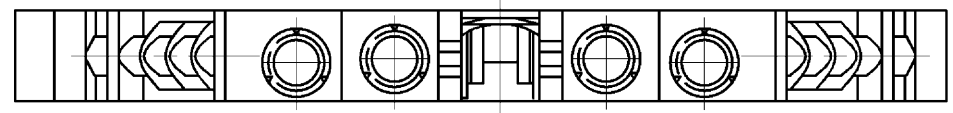
Hutschiene EN 60715-35x7,5
 mounting rail EN 60715-35x7,5

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

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

ⓑ # = ohne Kennzeichnung der Ex-Zulassung/
 without marking the Ex-approval

Teile.-Nr. part-no.	Farbe colour	Type type
57.404.7055.0	grau/grey	WK4 E/U /VO
57.404.7055.1	schwarz/black	WK4 E/U /VO SCHWARZ
ⓑ 57.404.7055.2 #	weiß/white	WK4 E/U /VO WEISS
57.404.7055.4 #	braun/brown	WK4 E/U /VO BRAUN
ⓐ 57.404.7055.5 #	rot/red	WK4 E/U /VO ROT
57.404.7055.6	blau/blue	WK4 E/U /VO BLAU
ⓑ 57.404.7055.7 #	grün/green	WK4 E/U /VO GRÜN
57.404.7055.8 #	gelb/yellow	WK4 E/U /VO GELB
57.404.7055.9 #	orange/orange	WK4 E/U /VO ORANGE



Weitere Daten siehe Katalog
 further data see catalog

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 UU-TOM-05/03 ist einzuhalten.
 Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach DIN ISO 2768 - m CAD - Zeichnung, keine manuellen Änderungen
 General tolerance CAD - drawing, no manual modifications allowed

1. Verwendung: - Blatt: 1 von 1
 First Use: Sheet: of

Werkstoff/Material	2003 Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
Maßstab/Scale	gezeichnet/drawn	Schmitt		
2:1	geprüft/checked	-	T	57.404.7055.0 01K b
	Normgepr. / Stand. check	-		

Maße in mm/Dimensions are in mm

Vol. mm³ Ofl./Surf. mm² Ersatz für/Replacement for: -

b 29.01.2013/
 a 09.11.2006/
 Index Datum / Blatt Date / Sheet

Änderung/Revision

wieland
 Elektrische Verbindungen

Type **WK 4**
 E/U

Benennung/Tittle **ETAGENKLEMME**
 modular double-deck terminal

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