



wieland



Data sheet

Commercial Art.No.: 57.504.0055.2

Feed-through terminal WK 4 / U WS / V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 4 mm², width 6 mm, color white

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 58.504.0055.2

Commercial Art.No.	57.504.0055.2
EAN	4015573567825
Order Unit	100

Certificates / Approvals



ATEX



Technical data

General

Nominal cross section	4 mm ²
Colour	white
Number of levels	1
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"	Yes
Mounting method	DIN rail (top hat rail)/G-rail
Terminal blocks for electrical installations	Yes

Technical data

Rated current	32 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	44.5 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	6 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
---------------------------	--------

Technical Data UL/CSA

Cross section UL	22-10 AWG
Voltage UL	600 V
Current factory wiring	35 A
Current field wiring	30 A
Cross section CSA	20-10 AWG
Voltage CSA	600 V
Current CSA	40 A

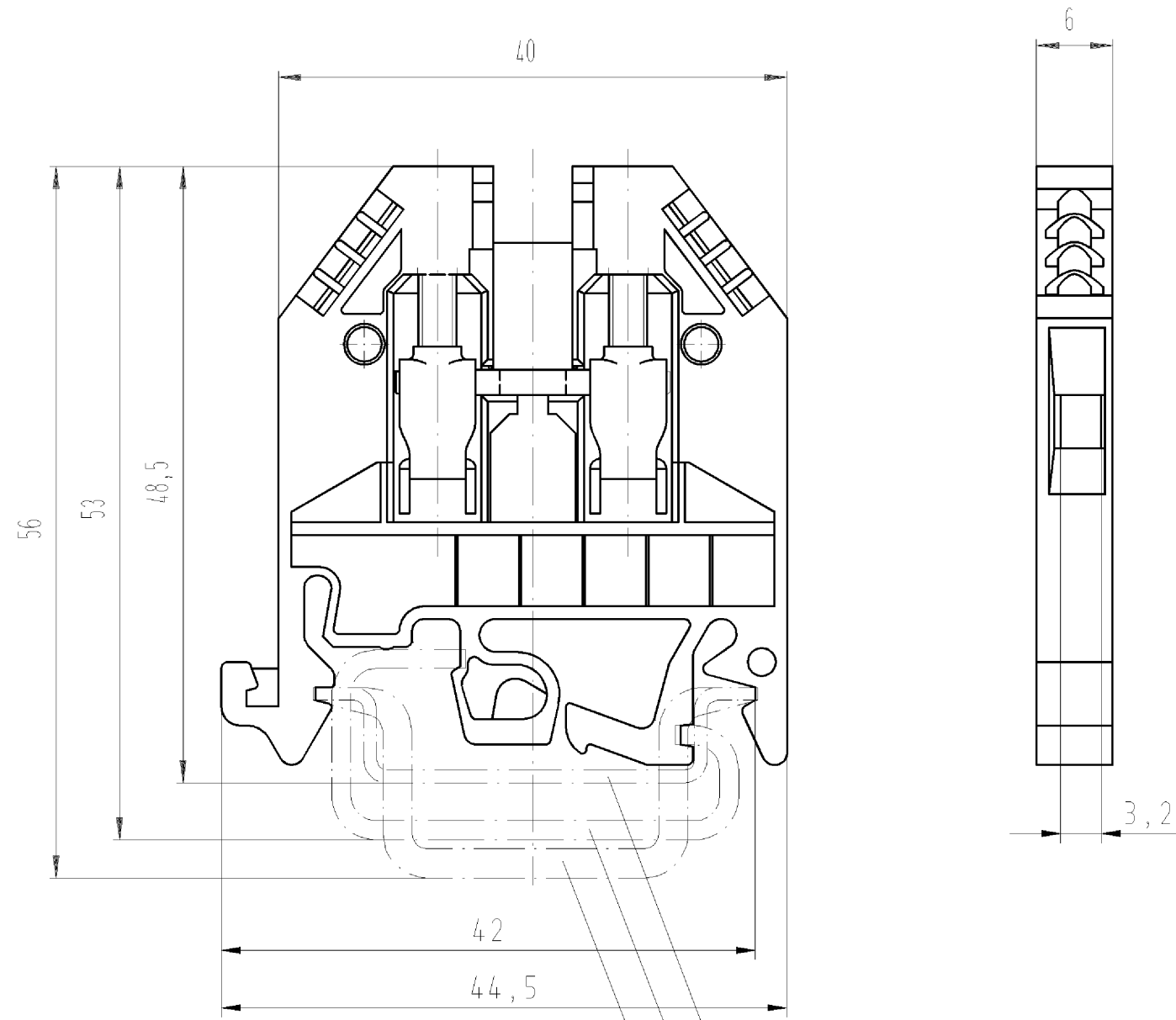
Classification

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

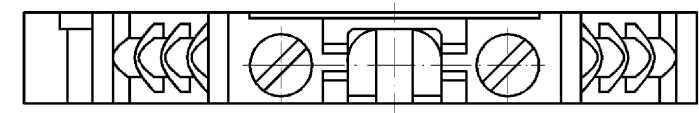
Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.269.4123.0	Switch connecting link QL WK 4	Selectable connecting link for DIN rail terminal blocks type WK 4...
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
04.326.2153.8	Cover with marking facility AD VB 4 GELB	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.342.0656.8	Cover AD VB 6/10 GELB	Cover for cross connector for DIN rail terminal blocks type WK ...
04.342.3656.8	Cover AD VB 6/10 P GELB	Cover for cross connector for DIN rail terminal blocks type WK ...

04.343.4856.8	Warning cover AD VB 6/4 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
05.508.8921.0	Female plug 9011 D	Test socket for Test plug 4 mm for DIN rail terminal blocks type
07.311.0155.0	End plate AP 2,5 - 4 /V0	End plate for DIN rail terminal blocks type WK 2,5-4..., color: grey
07.311.0155.6	End plate AP 2,5 - 4 BL/V0	End plate for DIN rail terminal blocks type WK 2,5-4..., color: blue
07.311.1155.0	Partition TW 2,5 - 4 /V0	Partition for DIN rail terminal blocks type WK 2,5-4..., color: grey
07.311.2153.8	Partition TS 4 GELB	Partition plate for DIN rail terminal blocks type WK 4..., color: yellow
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
Z7.281.0027.0	Jumper bar VB WK 4 M-70	jumper bar for DIN rail terminal blocks type WK 4, width: 5.95 mm, 70 poles
Z7.281.0227.0	Jumper bar VB WK 4 - 2	cross connector for DIN rail terminal blocks type WK 4, 2 -pole
Z7.281.0327.0	Jumper bar VB WK 4 - 3	cross connector for DIN rail terminal blocks type WK 4, 3 -pole
Z7.281.0427.0	Jumper bar VB WK 4 - 4	cross connector for DIN rail terminal blocks type WK 4, 4 -pole
Z7.281.0527.0	Jumper bar VB WK 4 - 5	cross connector for DIN rail terminal blocks type WK 4, 5 -pole
Z7.281.0627.0	Jumper bar VB WK 4 - 6	cross connector for DIN rail terminal blocks type WK 4, 6 -pole
Z7.281.1027.0	Jumper bar VB WK 4 - 30	jumper bar for DIN rail terminal blocks type WK 4, width: 11.9 mm, 30 poles
Z7.281.1227.0	Insulated jumper bar IVBWK 4 - 2	Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 -pole
Z7.281.1327.0	Insulated jumper bar IVBWK 4 - 3	Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 -pole
Z7.281.1427.0	Insulated jumper bar IVBWK 4 - 4	Cross connector, insulated for DIN rail terminal blocks type WK ..., 4 -pole
Z7.281.1527.0	Insulated jumper bar IVBWK 4 - 5	Cross connector, insulated for DIN rail terminal blocks type WK ..., 5 -pole
Z7.281.1627.0	Insulated jumper bar IVBWK 4 - 6	Cross connector, insulated for DIN rail terminal blocks type WK ..., 6 -pole
Z7.281.1727.0	Insulated jumper bar IVBWK 4 - 7	Cross connector, insulated for DIN rail terminal blocks type WK ..., 7 -pole
Z7.281.1827.0	Insulated jumper bar IVBWK 4 - 8	Cross connector, insulated for DIN rail terminal blocks type WK ..., 8 -pole
Z7.281.1927.0	Insulated jumper bar IVBWK 4 - 9	Cross connector, insulated for DIN rail terminal blocks type WK ..., 9 -pole
Z7.281.2027.0	Insulated jumper bar IVBWK 4 -10	Cross connector, insulated for DIN rail terminal blocks type WK ..., 10 -pole
Z7.281.2127.0	Insulated jumper bar IVBWK 4 -11	Cross connector, insulated for DIN rail terminal blocks type WK ..., 11 -pole
Z7.281.2227.0	Insulated jumper bar IVBWK 4 -12	Cross connector, insulated for DIN rail terminal blocks type WK ..., 12 -pole



- 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



Weitere Daten siehe Katalog
further data see catalog

Teile-Nr./part-nr.	Farbe/colour	Typ/type
57.504.0055.0	grau/grey	WK 4/U /V0
57.504.0055.1	schwarz/black	WK 4/U schwarz/V0
57.504.0055.2	weiss/white	WK 4/U weiss/V0
57.504.0055.5	rot/red	WK 4/U rot/V0
57.504.0055.6	blau/blue	WK 4/U blau/V0
57.504.0055.7	grün/green	WK 4/U grün/V0
57.504.0055.8	gelb/yellow	WK 4/U gelb/V0
57.504.0055.9	orange/orange	WK 4/U orange/V0

Freitoleranz nach DIN -		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1	
	Maßstab	2003	Tag	Name	Zeichnung Nr.		Index	
	2:1	Entworfen	22.04.	Lunz S.	T 57.504.0055.0 01K			
		Geprüft	-	-	Ersatz für: -			
		Normgepr.	-	-				
Buchstabe Datum / Blatt		wieland Elektrische Verbindungen			Benennung		DURCHGANGSKLEMME terminals	
Änderung		Typ siehe Tabelle						

○ Diese Maße werden bei Abnahme besonders geprüft
 ○ Ausschließlich PrüfmöÙe
 ○ Mit AE gekennzeichnete Maße sind nur für interne Zwecke gültig

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
 The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.