

Data sheet

Commercial Art.No.: 57.504.0055.1

Feed-through terminal WK 4 / U SW / 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 black



Commercial Art.No.	57.504.0055.1
EAN	4015573567832
Order Unit	100

Certificates / Approvals



CAN-Ex



ATEX



USA-Ex

Technical data

General

Nominal cross section	4 mm ²
Color	black
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
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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 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Product compliance

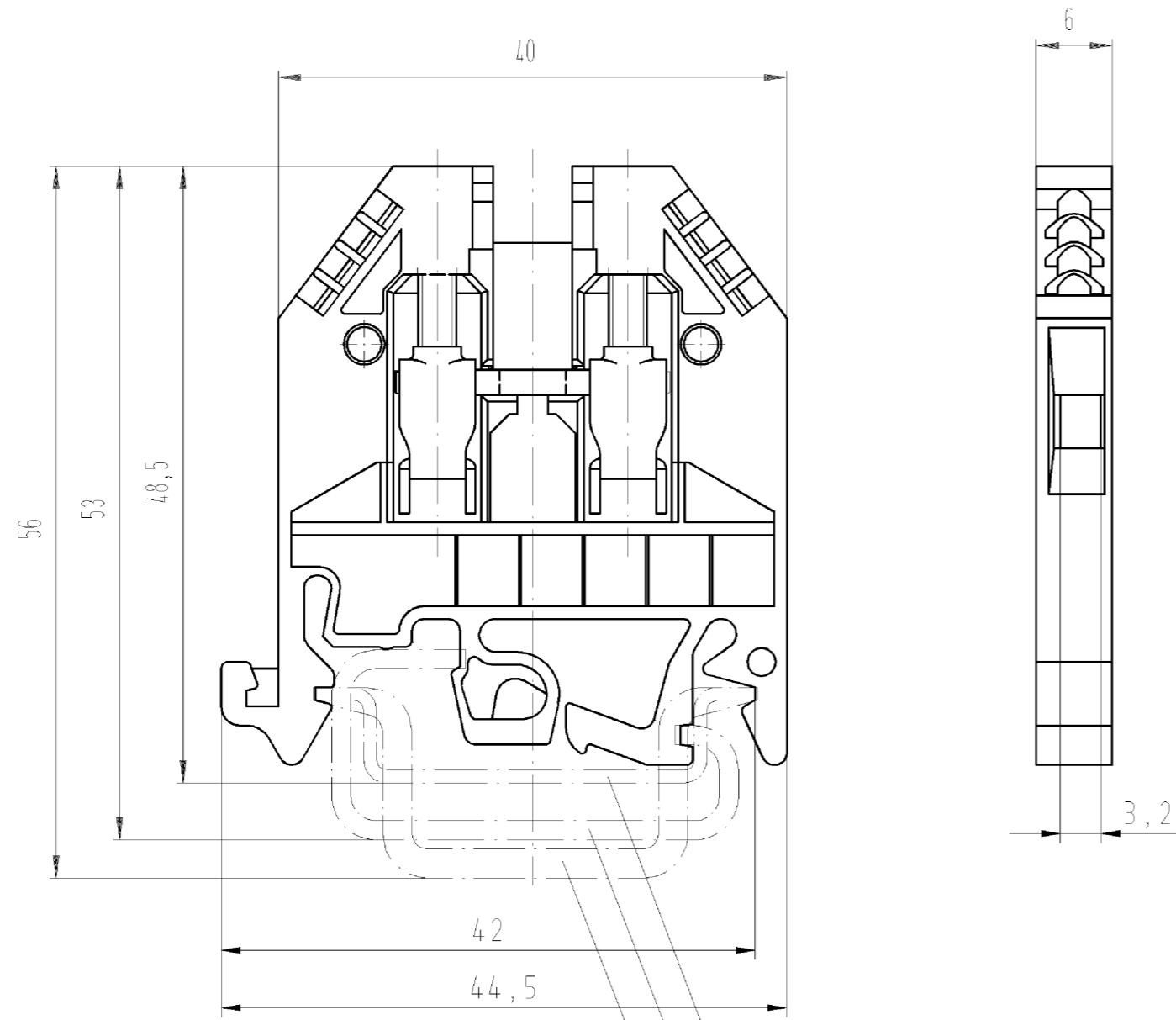
ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Accessories

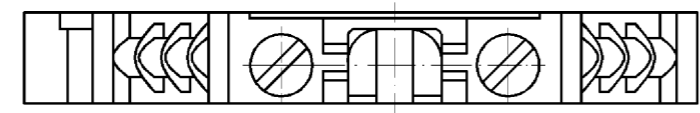
Commercial Art.No.:	Article-type description:	Description:
98.190.0000.0	Mounting rail TS 32 UNPERF - l:2000mm	Mounting rail G 32, unslotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.190.1000.0	Mounting rail TS 32 PERF 15mm - l:2000mm	Mounting rail G 32, slotted, 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
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
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
Z7.281.1227.0	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
Z7.255.0227.0	Jumper bar IVB 0,5 WK4.. - 2	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 2 -pole
Z7.255.0327.0	Jumper bar IVB 0,5 WK4.. - 3	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 3 -pole
Z7.255.0427.0	Jumper bar IVB 0,5 WK4.. - 4	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 4 -pole
Z7.255.0527.0	Jumper bar IVB 0,5 WK4.. - 5	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 5 -pole
Z7.255.0627.0	Jumper bar IVB 0,5 WK4.. - 6	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 6 -pole
Z7.255.0727.0	Jumper bar IVB 0,5 WK4.. - 7	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 7 -pole
Z7.255.0827.0	Jumper bar IVB 0,5 WK4.. - 8	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 8 -pole
Z7.255.0927.0	Jumper bar IVB 0,5 WK4.. - 9	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 9 -pole
Z7.255.1027.0	Jumper bar IVB 0,5 WK4.. - 10	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 10 -pole

Z7.255.1127.0	Jumper bar IVB 0,5 WK4.. - 11	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 11 - pole
Z7.255.1227.0	Jumper bar IVB 0,5 WK4.. - 12	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 12 - pole
Z7.255.4227.0	Jumper bar IVB 1 WK4.. - 2	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 2 - pole
Z7.255.4327.0	Jumper bar IVB 1 WK4.. - 3	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 3 - pole
Z7.255.4427.0	Jumper bar IVB 1 WK4.. - 4	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 4 - pole
Z7.255.4527.0	Jumper bar IVB 1 WK4.. - 5	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 5 - pole
Z7.255.4627.0	Jumper bar IVB 1 WK4.. - 6	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 6 - pole
Z7.255.4727.0	Jumper bar IVB 1 WK4.. - 7	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 7 - pole
Z7.255.4827.0	Jumper bar IVB 1 WK4.. - 8	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 8 - pole
Z7.255.4927.0	Jumper bar IVB 1 WK4.. - 9	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 9 - pole
Z7.255.5027.0	Jumper bar IVB 1 WK4.. - 10	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 10 - pole
Z7.255.5127.0	Jumper bar IVB 1 WK4.. - 11	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 11 - pole
Z7.255.5227.0	Jumper bar IVB 1 WK4.. - 12	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 12 - pole
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 dichromated



- 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			Typ siehe Tabelle Benennung		DURCHGANGSKLEMME terminals	
Änderung								

○ Diese Maße werden bei Abnahme besonders geprüft
○ Ausschließlich PrüfmöÙe
○ M.L.F. gekennzeichnete Maße sind nur für interne Zwecke gültig

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