



wieland



## Data sheet

Commercial Art.No.: 57.510.0155.0

Feed-through terminal WKN 10/U /V0

Feed-through terminal with Screw connection for mounting on TS 35/ TS 32, nominal cross section: 10 mm<sup>2</sup>, width: 10 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 58.510.0055.0

Commercial Art.No.	57.510.0155.0
EAN	4015573461741
Order Unit	50

Certificates / Approvals



ATEX



## Technical data

### General

Nominal cross section	10 mm <sup>2</sup>
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	10 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	No

### Technical data

Rated current	57 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	53.8 mm

### Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	1.5 mm <sup>2</sup>
Maximum cross section solid	10 mm <sup>2</sup>
Minimum cross section fine stranded	2.5 mm <sup>2</sup>
Maximum cross section fine stranded	10 mm <sup>2</sup>
Minimum cross section stranded	16 mm <sup>2</sup>

Maximum cross section stranded	16 mm <sup>2</sup>
Wire strip length	13 mm
Torque conductor mounting	2 Nm

#### Technical Data UL/CSA

Cross section UL	16-6 AWG
Voltage UL	600 V
Current factory wiring	65 A
Current field wiring	65 A
Cross section CSA	16-6 AWG
Voltage CSA	600 V
Current CSA	70 A

#### Classification

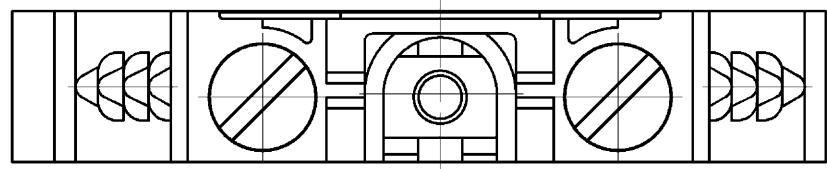
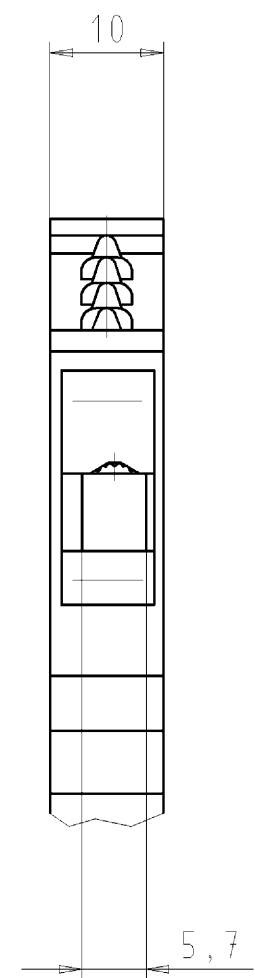
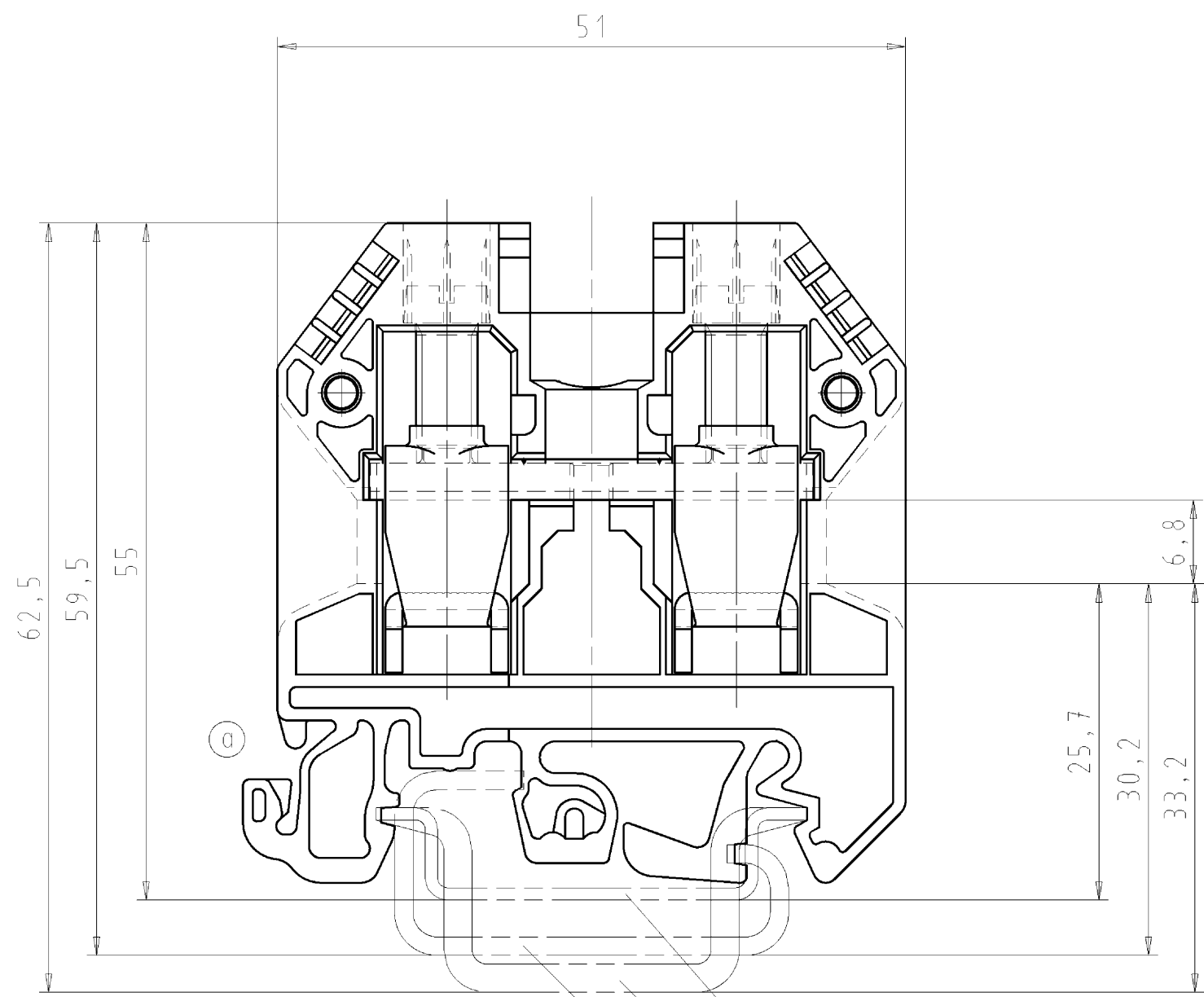
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

#### Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.283.2227.0	Insulated jumper bar IVBWKN10 - 2	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 2 -pole
Z7.283.2327.0	Insulated jumper bar IVBWKN10 - 3	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 3 -pole
Z7.283.2427.0	Insulated jumper bar IVBWKN10 - 4	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 4 -pole
Z7.283.2527.0	Insulated jumper bar IVBWKN10 - 5	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 5 -pole
Z7.283.2627.0	Insulated jumper bar IVBWKN10 - 6	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 6 -pole
Z7.283.3027.0	Insulated jumper bar IVBWKN10 -10	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 10 -pole
Z7.283.3227.0	Insulated jumper bar IVBWKN10 -12	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 12 -pole
Z7.283.6227.0	Jumper bar VBWKN 10 - 2	Cross connector for DIN rail terminal blocks type WKN ..., 2 -pole
Z7.283.6327.0	Jumper bar VBWKN 10 - 3	Cross connector for DIN rail terminal blocks type WKN ..., 3 -pole
Z7.283.6427.0	Jumper bar VBWKN 10 - 4	Cross connector for DIN rail terminal blocks type WKN ..., 4 -pole
Z7.283.6527.0	Jumper bar VBWKN 10 - 5	Cross connector for DIN rail terminal blocks type WKN ..., 5 -pole
Z7.283.6627.0	Jumper bar VBWKN 10 - 6	Cross connector for DIN rail terminal blocks type WKN ..., 6 -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
04.326.2353.8	Cover with marking facility AD VB 10 GELB	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.342.4056.8	Cover AD VB 10/10 P GELB	Cover for cross connector for DIN rail terminal blocks type WK ...
04.343.5056.8	Warning cover AD VB 10/4 GELB	Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ...
07.311.2353.8	Partition TS 10 GELB	Partition plate for DIN rail terminal blocks type WK 10..., color: yellow
07.311.6655.0	End plate APN 10 /V0	End plate for DIN rail terminal blocks type WKN 10..., color: grey
07.311.6655.6	End plate APN 10 BL/V0	End plate for DIN rail terminal blocks type WKN 10..., color: blue
07.311.7655.0	Partition TWN 10 /V0	Partition for DIN rail terminal blocks type WKN 10..., 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  
 Mit AE gekennzeichnete Maße sind nur für interne Zwecke gültig



Hutschiene EN 60715-35x7,5  
 mounting rail EN 60715-35x7,5  
 Hutschiene EN 60715-35x15  
 mounting rail EN 60715-35x15  
 G-Schiene EN 60715-G32  
 G-rail EN 60715-G32

Weitere Daten siehe Katalog  
 further data see catalog

\* = spezielle Verpackung  
 specific package

Teile.-Nr. Part-number	Farbe colour	Typ type
57.510.0155.0	grau/grey	WKN 10/U /VO
57.510.0155.1	schwarz/black	WKN 10/U SW/VO
57.510.0155.2	weiß/white	WKN 10/U WS/VO
57.510.0155.3	schiefergrau/state grey	WKN 10/U GR/VO
57.510.0155.5	rot/red	WKN 10/U RT/VO
57.510.0155.6	blau/blue	WKN 10/U BL/VO
57.510.0155.7	grün/green	WKN 10/U GN/VO
57.510.0155.8	gelb/yellow	WKN 10/U GE/VO
57.510.0155.9	orange	WKN 10/U OR/VO
* 57.510.0195.0	grau/grey	WKN 10/U /VO
* 57.510.0195.6	blau/blue	WKN 10/U BL/VO

Freitoleranz nach		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1	
	Maßstab	2004	Tag	Name	Zeichnung Nr.		Index	
	2:1	Entworfen	22.10.	Schmitt J.	T 57.510.0155.0 01K		b	
		Geprüft	-	-	Ersatz für: -			
	Vol.	mm <sup>3</sup>	Glt.	mm <sup>2</sup>	Normgepr.	-	-	
b	07.04.2011/	<b>wieland</b> Elektrische Verbindungen		Benennung				
a	10.04.2007/			<b>DURCHGANGSKLEMME</b> Modular terminal				
Buchstabe	Datum / Blatt							
Änderung								

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