wieland

ilecsys

Data sheet

Commercial Art.No.: 57.516.0155.0

Feed-through terminal WKN16 / U /V0

Feed-through terminal with Screw connection for mounting on TS 35/ TS 32, nominal cross section: 16 mm², width: 12 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 58.516.0055.0

Commercial Art.No.	57.516.0155.0
EAN	4015573458376
Order Unit	50

| Certificates / Approvals | CSA | CSA Ex | GL | ATEX | SEV | UL | UL AEx |

Technical data

General

Nominal cross section	16 mm²
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	12 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	71 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	59.3 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	1.5 mm²
Maximum cross section solid	25 mm²
Minimum cross section fine stranded	4 mm²
Maximum cross section fine stranded	16 mm²
Minimum cross section stranded	16 mm²

Maximum cross section stranded	25 mm²
Wire strip length	15 mm
Torque conductor mounting	2.5 Nm

Technical Data UL/CSA

Cross section UL	12-4 AWG
Voltage UL	600 V
Current factory wiring	90 A
Current field wiring	85 A
Cross section CSA	14-4 AWG
Voltage CSA	600 V
Current CSA	95 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:
Z7.284.2227.0	Insulated jumper bar IVBWKN16 - 2	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 2 -pole
Z7.284.2327.0	Insulated jumper bar IVBWKN16 - 3	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 3 -pole
Z7.284.2427.0	Insulated jumper bar IVBWKN16 - 4	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 4 -pole
Z7.284.2527.0	Insulated jumper bar IVBWKN16 - 5	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 5 -pole
Z7.284.2627.0	Insulated jumper bar IVBWKN16 - 6	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 6 -pole
Z7.284.2727.0	Insulated jumper bar IVBWKN16 - 7	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 7 -pole
Z7.284.2827.0	Insulated jumper bar IVBWKN16 - 8	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 8 -pole
Z7.284.2927.0	Insulated jumper bar IVBWKN16 - 9	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 9 -pole
Z7.284.3027.0	Insulated jumper bar IVBWKN16 -10	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 10 -pole
Z7.284.3127.0	Insulated jumper bar IVBWKN16 -11	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 11 -pole
Z7.284.3227.0	Insulated jumper bar IVBWKN16 -12	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 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
04.343.5156.8	Warning cover AD VB 12/4 GELB	Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ...
07.311.6755.0	End plate APN 16 /V0	End plate for DIN rail terminal blocks type WKN 16..., color: grey
07.311.6755.6	End plate APN 16 BL/V0	End plate for DIN rail terminal blocks type WKN 16..., color: blue
07.311.7755.0	Partition TWN 16 /V0	Partition for DIN rail terminal blocks type WKN 16..., color: grey
07.311.8453.8	Partition TSN16 GELB	Partition plate for DIN rail terminal blocks type WKN 16..., 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

57,5

62

57,5

65

7,5

24,6

29,1

32,1

11,25

ⓐ

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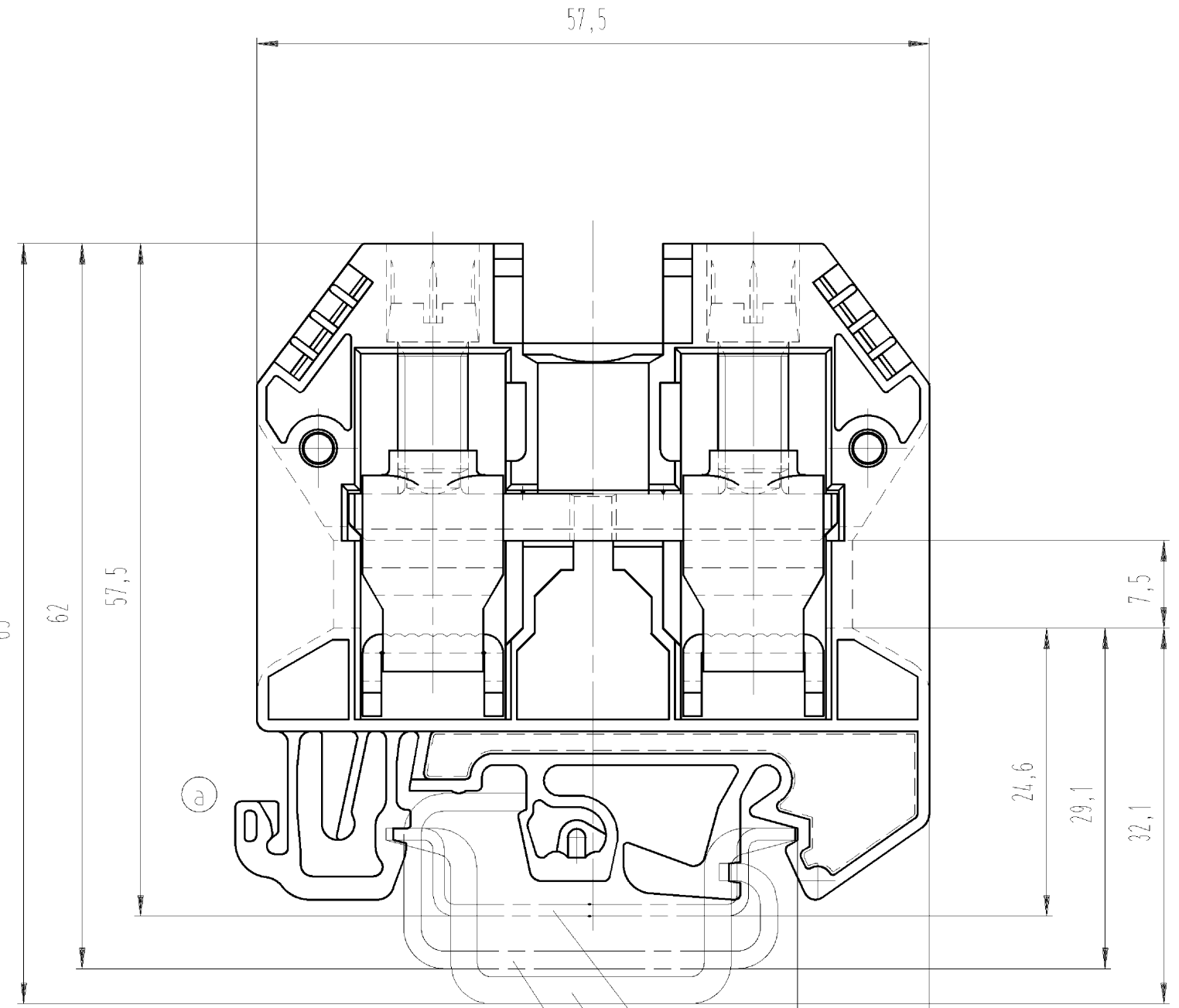
Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

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

G-Schiene EN 60715-G32
G-rail EN 60715-G32

✳ spezielle Verpackung
specific package
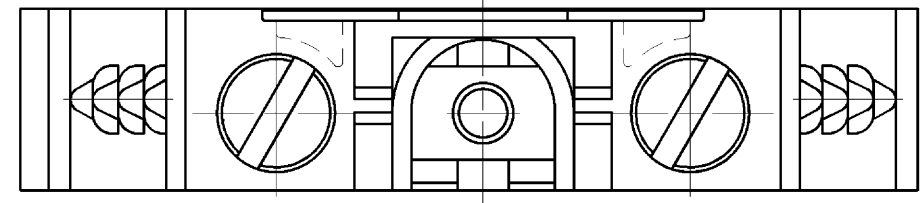
Weitere Daten siehe Katalog
further data see catalog

Teile – Nr. part-number	Farbe colour	Typ type
57.516.0155.0	grau/grey	WKN 16/U/V0
57.516.0155.1	schwarz/black	WKN 16/U SCHWARZ/V0
57.516.0155.2	weiß/white	WKN 16/U WEISS/V0
57.516.0155.3	schiefergrau/state grey	WKN 16/U SCHIEFERGRAU/V0
57.516.0155.5	rot/red	WKN 16/U ROT/V0
57.516.0155.6	blau/blue	WKN 16/U BLAU/V0
57.516.0155.7	grün/green	WKN 16/U Grün/V0
57.516.0155.8	gelb/yellow	WKN 16/U GELB/V0
57.516.0155.9	orange	WKN 16/U ORANGE/V0
✳ 57.516.0195.0	grau/grey	WKN 16/U/V0
✳ 57.516.0195.6	blau/blue	WKN 16/U BLAU/V0

Freitoleranz nach General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1.Verwendung: First Use: –		Blatt: Sheet: 1	von af 1

		/	Werkstoff/Material	2004	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
		/		gezeichnet drawn	27.09.	Schmitt J.	T 57.516.0155.0 01K	b
		/ MaßStab/Scale		geprüft checked	–			
		/ %		Normgepr. Stand. check	–	–	Maße in mm/Dimensions are in mm	
		/ Vol. mm³	Oft./Surf. mm²	Ersatz für/Replacement for: –				

b	07.04.2011/			Type	Benennung/Title	
a	18.10.2006/	wieland			DURCHGANGSKLEMME	
Index	Datum / Blatt Date / Sheet	Elektrische Verbindungen			Modular terminal	
Änderung/Revision						

QU-PEM-08/91