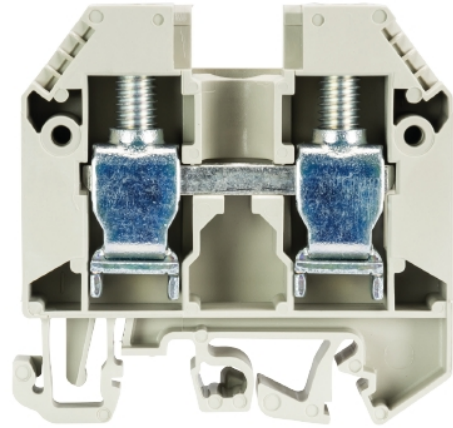


Data sheet

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



Commercial Art.No.	57.516.0155.0
EAN	4015573458376
Order Unit	50

certificates /
approvals



CAN-Ex



ATEX



USA-Ex

Technical data

general

nominal cross section	16 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	12 mm
insulating housing	PA666
flammability 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
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connection type 2	screw connection
minimum cross section solid	1.5 mm ²
maximum cross section solid	25 mm ²
minimum cross section fine stranded	4 mm ²
maximum cross section fine stranded	16 mm ²
minimum cross section stranded	16 mm ²
maximum cross section stranded	25 mm ²
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

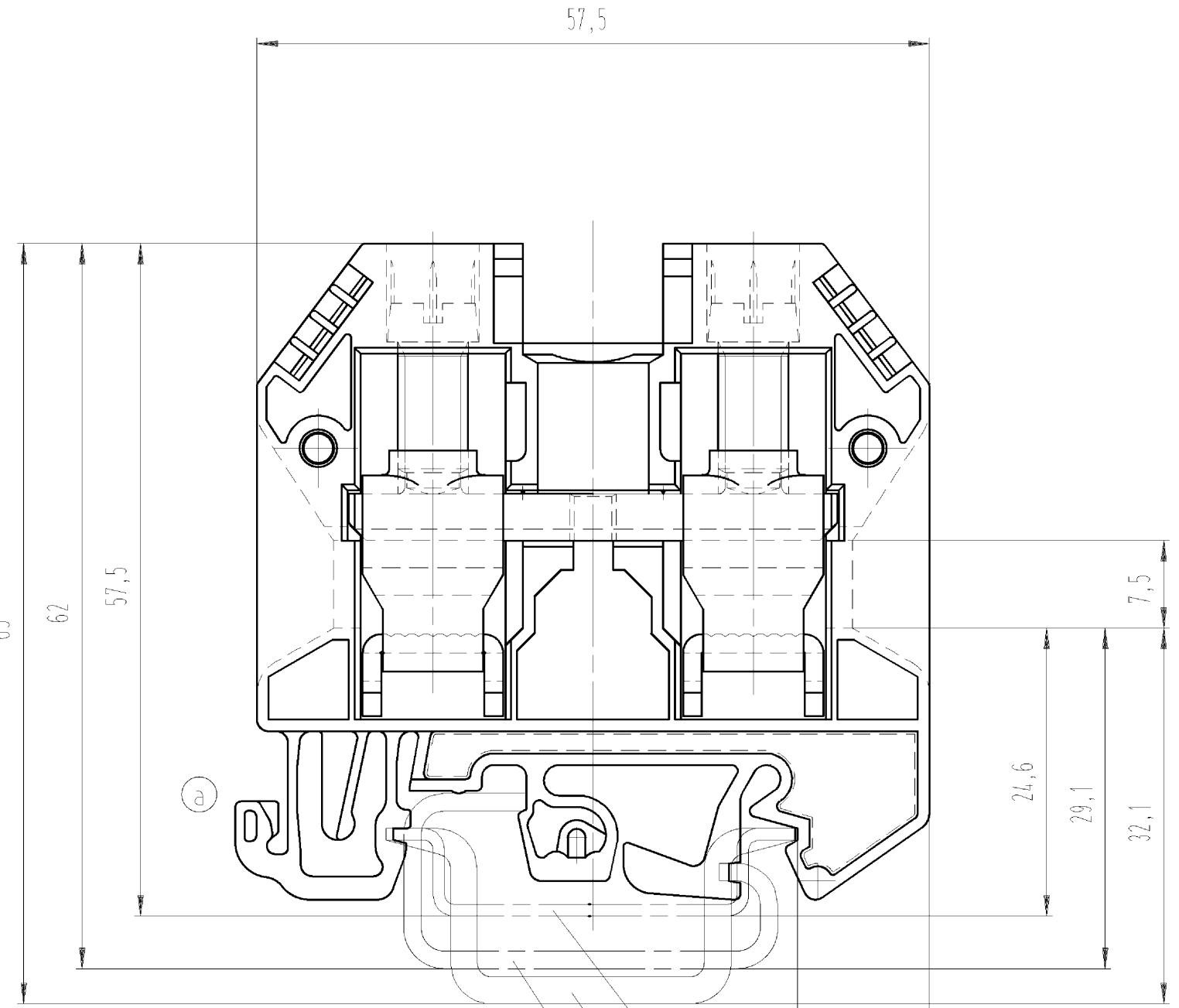
ECLASS 11	
ECLASS 8.1	27141120
ETIM 9.0	EC000897
ETIM 8.0	EC000897
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use

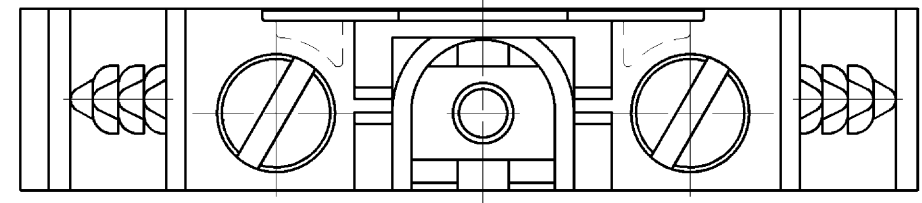
Diese Maße werden bei Abnahme besonders geprüft
 Ausschließlich Prüfmaße
 Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



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

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

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

* spezielle Verpackung
 specific package

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
 (This DIN-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 General tolerance	CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1. Verwendung: First Use:	Blatt: 1 von 1 Sheet: of 1
Werkstoff/Material	2004 Tag/Date Name	Zeichnung Nr./Drawing No. Index	
Maßstab/Scale	gezeichnet/drawn geprüft/checked Normgepr. Stand. check	T	57.516.0155.0 01K b
Vol. mm ³ Ofl./Surf. mm ²	Ersatz für/Replacement for: -		
b 07.04.2011/ a 18.10.2006/ Index Datum / Blatt Date / Sheet	Maße in mm/Dimensions are in mm		
Änderung/Revision	wieland Elektrische Verbindungen		DURCHGANGSKLEMME Modular terminal

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