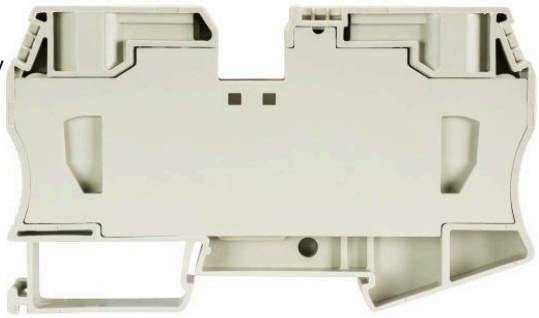
product data sheet

item no. 56.735.0053.0

feed-through terminal WKF 35/35

Feed-through terminal with tension spring connection for mounting on TS35, nominal cross section: 35 mm², width: 16 mm, color: grey



item no.	56.735.0053.0
EAN	4015573732216
order unit	10 piece(s)

certificates / approvals

technical data

general

nominal cross section	35 mm²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	16 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) 35/7.5 mm
terminal blocks for electrical installations	no
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail) 35/7.5 mm
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	no

technical data

rated current	125 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	99.9 mm

connection data

connection type 1	spring clamp connection

connection type 2	spring clamp connection
minimum cross section solid	2.5 mm²
maximum cross section solid	10 mm²
minimum cross section fine stranded	2.5 mm²
maximum cross section fine stranded	35 mm²
minimum cross section stranded	16 mm²
maximum cross section stranded	35 mm²
wire strip length	25 mm

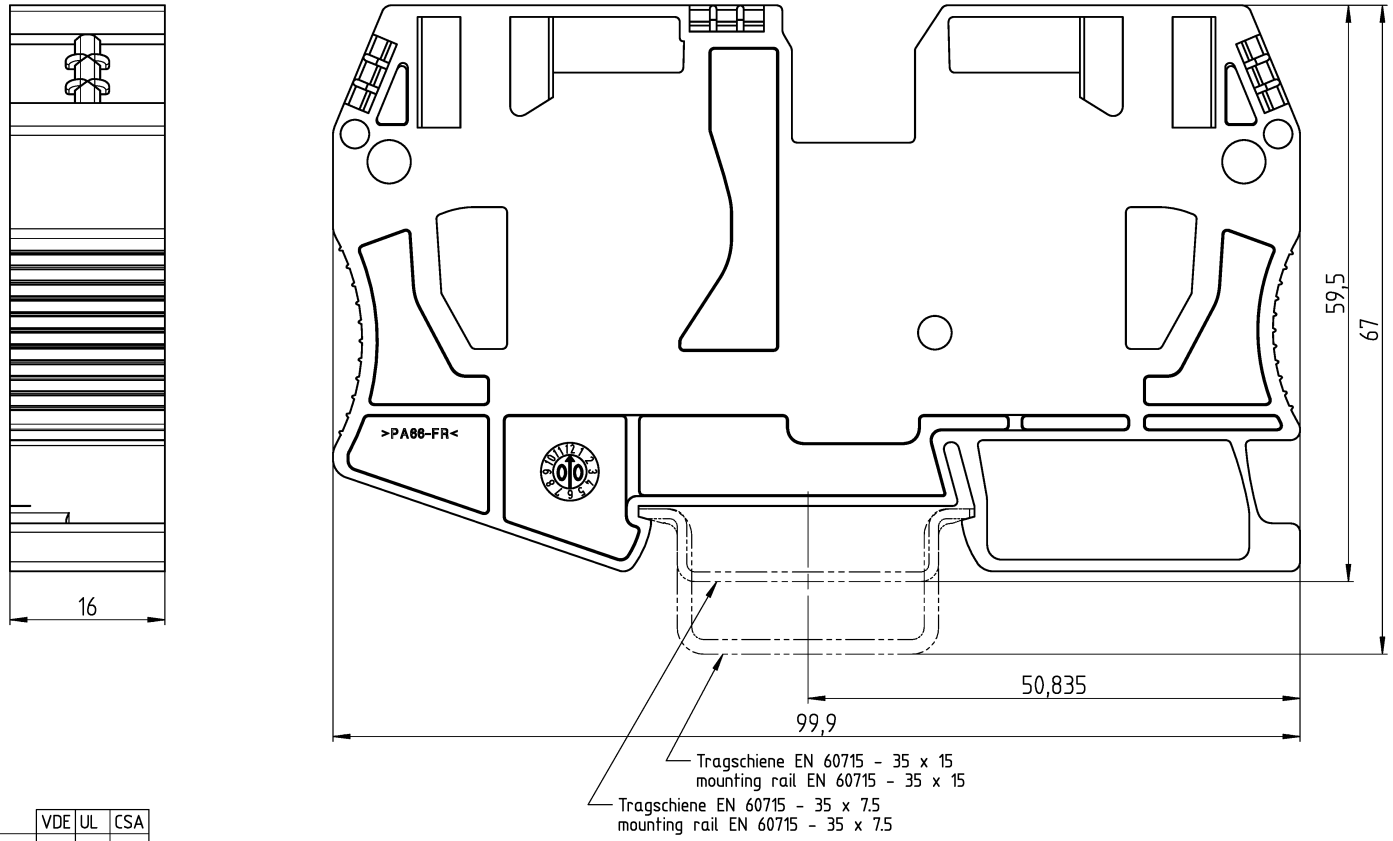
technical data UL/CSA

cross section UL	12-2 AWG
voltage UL	600 V
current factory wiring	120 A
current field wiring	120 A
cross section CSA	12-2 AWG
voltage CSA	600 V
current CSA	120 A

accessories

item no.	type	description
Z7.285.6227.0	jumper bar IVB WKF 35-2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
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 passivated
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 passivated
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 passivated
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 passivated
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 passivated
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 passivated
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
04.343.9253.8	warning cover ADF 35/5	Cover with warning symbol for DIN rail terminal blocks type WKF ...
04.242.8053.0	marking tag strips 9705 A / 8 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 8…, 10 tags per strip, color: blue, unmarked, markable with Wieplot plotter-system

technical drawing



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Only inspection dimensions
With /E marked dimensions are only valid for internal use

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Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

Technische Daten
/technical Data

	VDE	UL	CSA
Bemessungsspannung V /rated voltage	800	600	600
Bemessungsstrom A /rated current	125	115	115
Anschlussbereich max. mm²/AWG /connection range	35	2	2
Bemessungsquerschnitt 35mm² /rated cross-section 35mm²			
Brennbarkeitsklasse UL 94 V-0 /flamability rating UL 94 V-0			
Verschmutzungsgrad 3/Überspannungskategorie III /pollution deggree 3/overvoltage category III			

Weitere Daten siehe KATALOG oder eKatalog | www.wieland-electric.com
additional data see CATALOG or eCATALOG | eshop.wieland-electric.com

Teile-Nr. /part number	Typ / type	Farbe / colour
56.735.0053.0	WKF 35/35	kieselgrau, ähnl. RAL 7032 / silicic gray, similar RAL 7032
56.735.0053.6	WKF 35/35 blau	lichtblau, ähnl. RAL 5012 / light blue, similar RAL 5012

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envolope principle. According to the envolope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten
Conformity with Wieland document WN 5020.010 e (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: 1 of 1

Werkstoff / Material: PA 6.6

Maßstab / Scale: 2:1

Vol. mm³ Ofl./Srf. mm²

	Tag/Date	Name
gezeichnet drawn	26.02.2004	Postler F.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 56.735.0053.0 01K

Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet	Änderung / Revision
a	01.02.2022 /	

wieland

Type

Benennung/Title

DURCHGANGSKLEMME

through terminal

Federkraftanschluss / spring clamp connection

2023-02-10 10:25:18 1.000

01-QU-RD-32/21