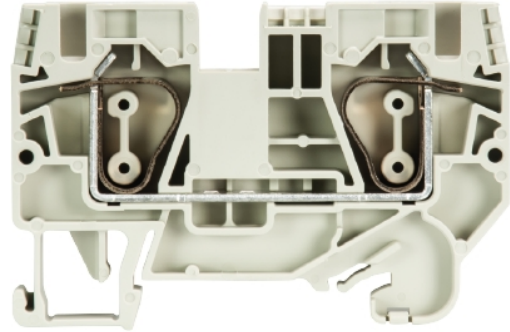


Data sheet

Commercial Art.No.: 56.706.0055.0

feed-through terminal WKFN 6 / 35

Feed-through terminal with tension spring connection for mounting on TS35/ TS 32, nominal cross section: 6 mm², width: 8 mm, color: grey



Commercial Art.No.	56.706.0055.0
EAN	4015573911093
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	6 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	8 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	yes

technical data

rated current	41 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	66.4 mm

connection data

connection type 1	spring clamp connection
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connection type 2	spring clamp connection
minimum cross section solid	0.2 mm ²
maximum cross section solid	10 mm ²
minimum cross section fine stranded	0.2 mm ²
maximum cross section fine stranded	6 mm ²
wire strip length	12 mm

technical data UL/CSA

cross section UL	24-8 AWG
voltage UL	600 V
current factory wiring	50 A
current field wiring	50 A
cross section CSA	24-8 AWG
voltage CSA	600 V
current CSA	41 A

technical data ATEX

cross section fine-stranded	0,2 - 0,6
connectable conductor cross section solid	1,5 - 10

note

note	* solid/fine-stranded
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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

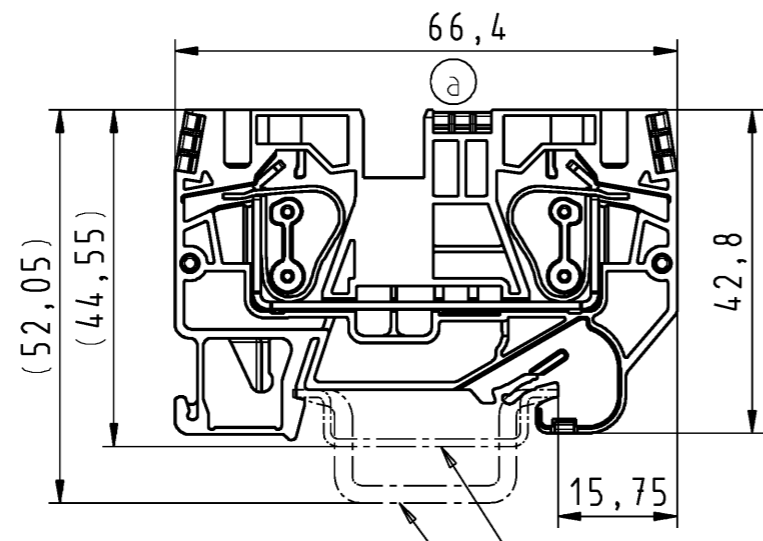
ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

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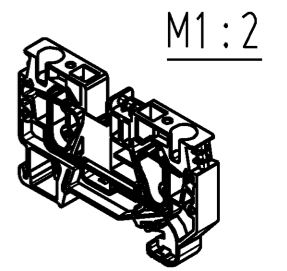
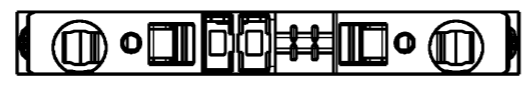
B
 These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use

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

F



Hutschiene EN 60715-35x7,5
 mounting rail EN 60715-35x7,5
 Hutschiene EN 60715-35x15
 mounting rail EN 60715-35x15



M1:2

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Teile-Nr./part no.	Farbe/color	Typ/type
56.706.0055.0	grau/grey	WKFN 6
56.706.0055.3	schiefergrau/slate grey	WKFN 6 GR
56.706.0055.6	blau/blue	WKFN 6 BL
56.706.0055.7	grün/green	WKFN 6 GN

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

Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E). (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).		ja/yes <input checked="" type="checkbox"/> 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: Sheet: 1 von 1 of 1			
Werkstoff / Material		Tag/Date	Name
Maßstab / Scale		gezeichnet drawn	06.06.2007 Bauer F.
1:1		geprüft checked	
		Normgepr. Stand. check	
Zeichnung Nr. / Drawing No.		Index	
56.706.0055.0 01K		c	
Maße in mm / Dimensions are in mm			
c	22.03.2017 /	Vol.	mm ³ Dfl./Srf. mm ²
b	07.11.2012 /	Ersatz für / Replacement for:	
a	05.05.2011 /	Type	Benennung/Title
Index	Datum / Blatt Date / Sheet	DURCHGANGSKLEMME	
Änderung / Revision		fasis pro Federkraftanschluß 6mm ² terminal with spring clamp connection	