

Data sheet

Commercial Art.No.: 56.703.0055.6

Feed-through terminal WKFN 2,5 /35 BLAU

Feed-through terminal with tension spring connection for mounting on TS35, nominal cross section: 2.5 mm², width: 5 mm, color: blue

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DIGITALIZATION IN PROGRESS

Commercial Art.No.	56.703.0055.6
EAN	4015573729179
Order Unit	100

Certificates / Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Colour	Blue
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	5 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	Yes

Technical data

Rated current	24 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	47.1 mm
Width	5 mm

Connection Data

Connection type 1	Spring clamp connection
Connection type 2	Spring clamp connection
Minimum cross section solid	0.13 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.13 mm ²
Maximum cross section fine stranded	2.5 mm ²

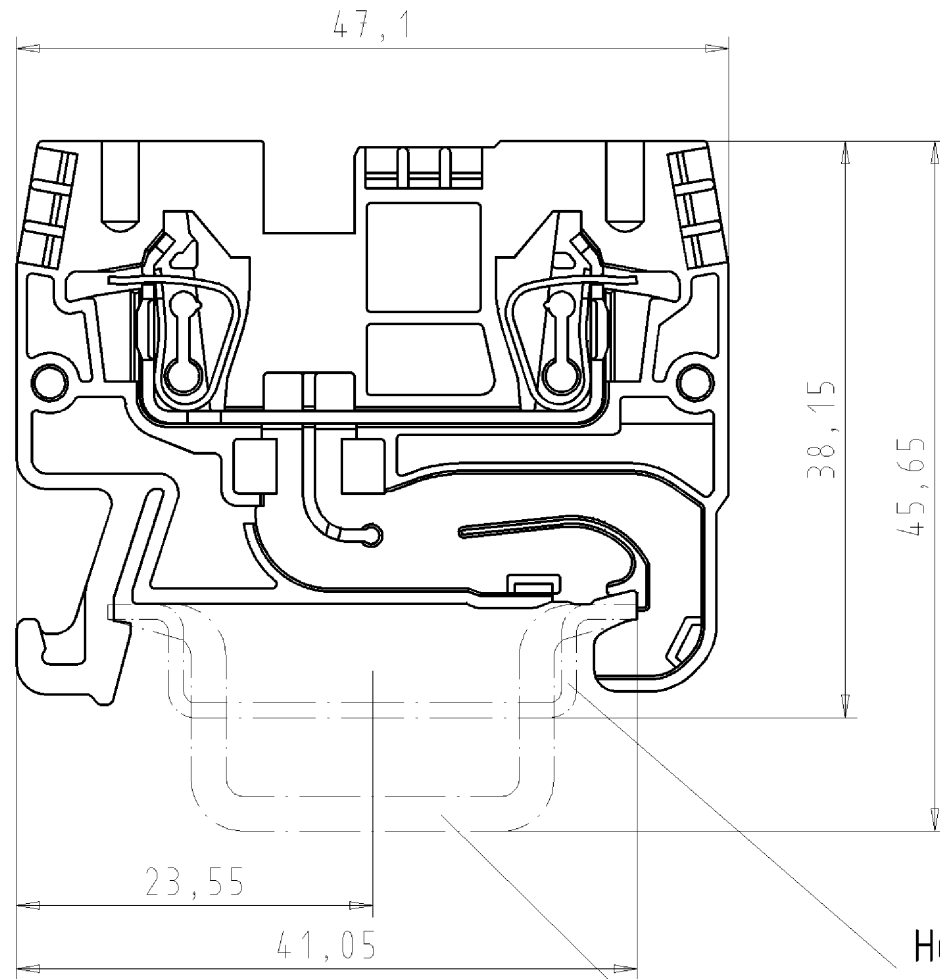
Wire strip length	11 mm
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Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	600 V
Current factory wiring	20 A
Current field wiring	20 A
Cross section CSA	24-12 AWG
Voltage CSA	600 V
Current CSA	24 A

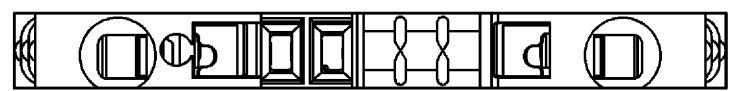
Classification

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



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

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



a

Teile - Nr. part-no.	Farbe colour	Typ type
56.703.0055.0	grau/grey	WKFN 2,5 /35
56.703.0055.1	schwarz/black	WKFN 2,5 /35 SW
56.703.0055.2	weiß/white	WKFN 2,5 /35 WS
56.703.0055.3	schiefergrau/slate grey	WKFN 2,5 /35 GR
56.703.0055.4	braun/brown	WKFN 2,5 /35 BR
56.703.0055.5	rot/red	WKFN 2,5 /35 RT
56.703.0055.6	blau/blue	WKFN 2,5 /35 BL
56.703.0055.7	grün/green	WKFN 2,5 /35 GN
56.703.0055.8	gelb/yellow	WKFN 2,5 /35 GE
56.703.0055.9	orange/orange	WKFN 2,5 /35 OR

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-TQM-05/03 ist einzuhalten.
 Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach - CAD - Zeichnung, keine manuellen Änderungen
 General tolerance CAD - drawing, no manual modifications allowed

1. Verwendung: - Blatt: 1 von 1
 First Use: Sheet: of

gezeichnet/drawn	2003	Tag/Date	Name	T	Zeichnung Nr./Drawing No.	Index
geprüft/checked	15.05.	Lunz S.				
Normgepr. Stand. check	-	-				

Maße in mm/Dimensions are in mm

Vol. mm³ Ofl./Surf. mm² Ersatz für/Replacement for: -

wieland
 Elektrische Verbindungen

Typ
DURCHGANGSKLEMME
 terminals

Typ
 siehe Tabelle

a 22.08.2007/
 Datum / Blatt
 Date / Sheet

Änderung/Revision

Weitere Daten siehe Katalog
further data see catalog

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

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