product data sheet

item no. 38.703.0553.6

feed-through terminal WKF2,5/M / R BLAU

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



item no.	38.703.0553.6
EAN	4015573379718
order unit	100 piece(s)

certificates / approvals

technical data

general

nominal cross section	2.5 mm²
color	blue
number of levels	1
number of clamp positions per level	2
width/grid dimension	5 mm
insulating housing	PA66
inflammability class of insulation material acc. with UL94	V2
explosion-tested version "Ex e"	no
mounting method	direct mounting
terminal blocks for electrical installations	yes
Anzahl der Klemmstellen je Etage	2
Montageart	direct mounting
Brennbarkeitsklasse des Isolierstoffs	V2
Reihenklemmen für Installationsverteiler	yes

technical data

rated current	24 A
rated voltage	800 V
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	36 mm

connection data

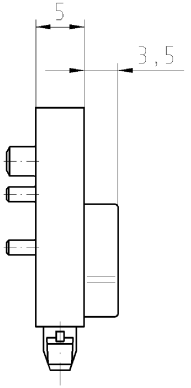
connection type 1	spring clamp connection
connection type 2	spring clamp connection

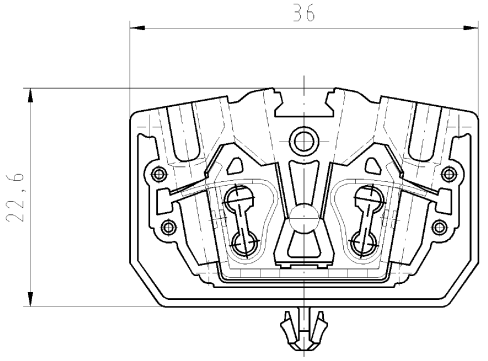
minimum cross section solid	0.13 mm²
maximum cross section solid	4 mm²
minimum cross section fine stranded	0.13 mm²
maximum cross section fine stranded	2.5 mm²
wire strip length	11 mm

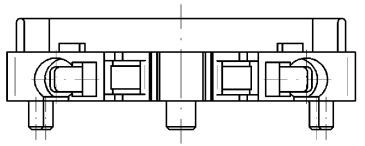
technical data UL/CSA

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	20 A

technical drawing







Rastfuß für Blechdicke 0,6-1,2mm
Befestigungsloch Durchmesser=3,5mm

weitere Daten siehe Katalog
further data see katalog

Teile-Nr. part-no	Farbe colour	Type Type
38.703.0553.0	grau/gray	WKF2,5/M/R
38.703.0553.6	blau/blue	WKF2,5/M/R BLAU
38.703.0553.9	orange/orange	WKF2,5/M/R ORANGE

Toleranzierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-standard desbribes 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 VU-TOM-05/03 ist einzuhalten.
Conformity with Wieland document VU-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: 1 of 1

Werkstoff/Material

Maßstab/Scale 2:1

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2006 gezeichnet/drawn	06.12.	Bauer F.
geprüft/checked	-	-
Normgeprüft/Stand. check	-	-

Zeichnung Nr./Drawing No. T 38.703.0553.0 01K Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type Typ WKF 2,5 /M/R..

Benennung/Title
DURCHGANGSKLEMME
Federkraftanschluß 2,5mm²
feed-through block, spring clamp connection

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

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

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

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OU-PEM-08/91