

Data sheet

Commercial Art.No.: 5D.S99.0055.0

feed-through terminal WTN 240

feed-through terminal WTN 240 rated voltage 1000 V, rated current 415 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 240 mm², connectable conductor cross section fine stranded without cable end sleeve 95mm² - 240mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 36 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S99.0055.0
EAN	4049088725838
Order Unit	4

certificates / approvals



Technical data

general

nominal cross section	240 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	36 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	415 A
rated voltage	1000 V
rated impulse voltage	8 kV
closing plate required	no
length	93 mm
width	43 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	95 mm ²
maximum cross section solid	240 mm ²

minimum cross section fine stranded	95 mm ²
maximum cross section fine stranded	240 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	95 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	185 mm ²
wire strip length	35 mm
torque conductor mounting	19 Nm

technical data UL/CSA

cross section UL	300-500 kcmil
voltage UL	600 V
current factory wiring	370 A
current field wiring	370 A
cross section CSA	300-500 kcmil
voltage CSA	600 V
current CSA	370 A

classification

ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, color white

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Vertraulichkeitsklasse
Confidentiality Class.

Vertraulich
Confidential

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

1

2

3

4

5

6

133,9

126,4

125,1

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

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

93

36

WTN 240

WTN 240

1:1

WTN 240

WTN 240

1:1

Bestell-Nr.
/order no.

Typ
/type

Farbe
/colour

5D.S99.0055.0

WTN 240

grau/grey

5D.S99.0055.5

WTN 240 RT

rot/red

5D.S99.0055.6

WTN 240 BL

blau/blue

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

Werkstoff / Material

Tag/Date

Name

gezeichnet
drawn

27.10.2025

Burger

Maßstab / Scale

1:1

Vol.

mm³

Ofl./Srf.

mm²

Ersatz für / Replacement for:

Type

Benennung/Title

DURCHGANGSKLEMME

feed-through terminal

Blatt:
Sheet:

1
of

1

Zeichnung Nr. / Drawing No.

Index

T

5D.S99.0055.0

13K

Maße in mm / Dimensions are in mm

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG

www.wieland-electric.com

eshop.wieland-electric.com

Tolerierung Size ISO 14405 © / Tolerance system Size ISO 14405 ©.
(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 ☒ 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!

1. Verwendung:
First Use:

Blatt:
Sheet:

1
of

1

2025-12-02 10:04:54 1.000

2

3

4

5

6

01-QU-RD-32/21