



Extract from the online catalog

DT 6/2,5-DREHSELED 24 (5X20)

Order No.: 3034251




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3034251>

Fuse terminal block for cartridge fuse insert, cross section: 0.5-10 mm², AWG: 20-8, width: 12.2 mm, color: Black

Commercial data	
EAN	4046356052801
sales group	A651
Pack	25 pcs.
Customs tariff	85369010
Weight/Piece	0.026326 KG
Catalog page information	Page 213 (CL-2009)

Product notes

WEEE/RoHS-compliant since: 06/01/2005



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General	
Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class acc. to UL 94	V0

DT 6/2,5-DREHSILED 24 (5X20) Order No.: 3034251
http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3034251

Dimensions

Width	12.2 mm
Length	71.5 mm
Height NS 35/7,5	51.3 mm
Height NS 35/15	58.8 mm

Technical data

Fuse	G / 5 x 20
Fuse type	Glass
LED voltage range	12 V AC ... 30 V AC
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Nominal current I_N	10 A
Nominal voltage U_N	500 V
LED voltage range	12 V AC ... 30 V AC
LED current range	1 mA ... 2.5 mA

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

DT 6/2,5-DREHSILED 24 (5X20) Order No.: 3034251
http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3034251

Type of connection	Leg spring connection
Stripping length	12 mm
Internal cylindrical gage	A5

Certificates / Approvals



Certification

CB, CUL, KEMA, UL

CUL

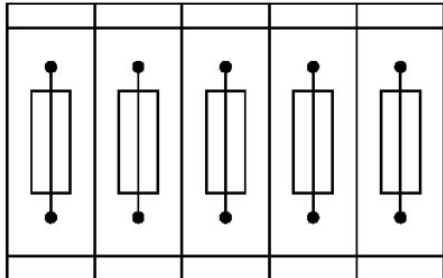
Comments	Input
Nominal voltage U_N	600 V
Nominal current I_N	10 A
AWG/kcmil	20-8
Comments	Output
Nominal voltage U_N	600 V
Nominal current I_N	10 A
AWG/kcmil	24-12

UL

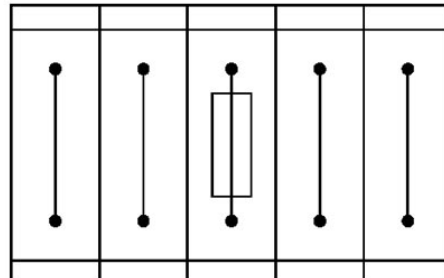
Comments	Input
Nominal voltage U_N	600 V
Nominal current I_N	10 A
AWG/kcmil	20-8
Comments	Output
Nominal voltage U_N	600 V
Nominal current I_N	10 A
AWG/kcmil	24-12

Diagrams/Drawings

Application drawing

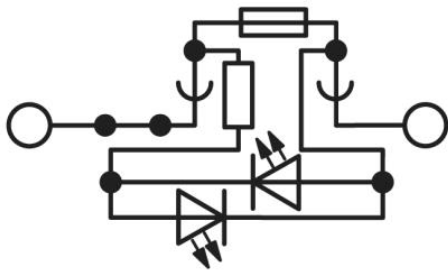


Fuse terminal blocks in interconnected arrangement, block consisting of 5 fuse terminal blocks



Fuse terminal block in single arrangement, block consisting of one fuse terminal block and 4 feed-through terminal blocks

Circuit diagram



DT 6/2,5-DREHSILED 24 (5X20) Order No.: 3034251
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3034251>

Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2010 Phoenix Contact
Technical modifications reserved;

onlinecomponents.com