

## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

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Fuse terminal block for cartridge fuse insert, cross section: 0.5-10 mm<sup>2</sup>, AWG: 20-8, width: 12.2 mm, color: Black



### Key commercial data

Packing unit	1 1
Minimum order quantity	25 1
Custom tariff number	85369085
Country of origin	Poland

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0
Fuse	G / 5 x 20
Fuse type	Glass
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 <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	500 V
LED voltage range	12 V AC/DC ... 30 V AC/DC
LED current range	1 mA ... 2.5 mA

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## Technical data

### General

Open side panel	nein
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### Dimensions

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

### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Connection method	Leg spring connection
Stripping length	12 mm
Internal cylindrical gage	A5

## Classifications

### eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

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## Classifications

### ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

### UNSPSC

UNSPSC 6.01	30211825
UNSPSC 7.0901	39121422
UNSPSC 11	39121422
UNSPSC 12.01	39121422
UNSPSC 13.2	39121422

## Approvals

### Approvals

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### Approvals

UL Recognized / KEMA-KEUR / cUL Recognized / IECCE CB Scheme / GOST / GOST / cULus Recognized

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### Ex Approvals

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### Approvals submitted

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## Approval details

UL Recognized 			
		B	C
mm <sup>2</sup> /AWG/kcmil	20-8	20-8	
Nominal current I <sub>N</sub>	10 A	10 A	
Nominal voltage U <sub>N</sub>	600 V	600 V	

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## Approvals

KEMA-KEUR

mm <sup>2</sup> /AWG/kcmil	0.5-6
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	24 V

cUL Recognized

		B	C
mm <sup>2</sup> /AWG/kcmil	20-8	20-8	
Nominal current I <sub>N</sub>	10 A	10 A	
Nominal voltage U <sub>N</sub>	600 V	600 V	

IECEE CB Scheme

mm <sup>2</sup> /AWG/kcmil	0.5-6
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	24 V

GOST

GOST

cULus Recognized

## Accessories

### Accessories

## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

### Accessories

#### Bridge

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, Number of positions: 2, Color: red

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Plug-in bridge - FBS 3-6 - 3030242



Plug-in bridge, Number of positions: 3, Color: red

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Plug-in bridge - FBS 4-6 - 3030255



Plug-in bridge, Number of positions: 4, Color: red

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Plug-in bridge - FBS 5-6 - 3030349



Plug-in bridge, Number of positions: 5, Color: red

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Plug-in bridge - FBS 10-6 - 3030271



Plug-in bridge, Number of positions: 10, Color: red

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## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

### Accessories

Plug-in bridge - FBS 20-6 - 3030365



Plug-in bridge, Number of positions: 20, Color: red

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Reducing bridge - RB ST (2,5/4)-1,5 - 3038943



Reducing bridge, Number of positions: 2, Color: red

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Reducing bridge - RB UT 35-ST(2,5/4) - 3047280



Reducing bridge, Number of positions: 2, Color: red

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Reducing bridge - RB UT 16-ST(2,5/4) - 3047099



Reducing bridge, Number of positions: 2, Color: red

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Reducing bridge - RB UT 10-ST(2,5/4) - 3047086



Reducing bridge, Number of positions: 2, Color: red

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## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

### Accessories

Reducing bridge - RB UT 6-ST(2,5/4) - 3047264



Reducing bridge, Number of positions: 2, Color: red

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Reducing bridge - RB ST 35-(2,5/4) - 3030899



Reducing bridge, Number of positions: 2, Color: red

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Reducing bridge - RB ST 16-(2,5/4) - 3030886



Reducing bridge, Number of positions: 2, Color: red

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Reducing bridge - RB ST 10-(2,5/4) - 3030873



Reducing bridge, Number of positions: 2, Color: red

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Reducing bridge - RB ST 6-(2,5/4) - 3030860



Reducing bridge, Number of positions: 2, Color: red

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End block

## Fuse modular terminal block - DT 6/2,5-DREHSELED 24 (5X20) - 3034251

### Accessories

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

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End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

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End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

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End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

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End cover



## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

### Accessories

Spacer plate - DP PS-6 - 3036738



Spacer plate, Color: red

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### Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

### Accessories

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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DIN rail - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

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## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

### Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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## Fuse modular terminal block - DT 6/2,5-DREHSEILED 24 (5X20) - 3034251

### Accessories

DIN rail - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

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DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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### Screwdriver tools

## Fuse modular terminal block - DT 6/2,5-DREHSEILED 24 (5X20) - 3034251

### Accessories

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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### Test plug terminal block

Test adapter - PS-6 - 3030996



Test adapter, Color: red

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Test plugs - PS-6/2,3MM RD - 3038736



Test plugs, Color: red

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Test adapter - PAI-4-FIX-5/6 BU - 3035975



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Blue

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Test adapter - PAI-4-FIX-5/6 OG - 3035974



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Orange

## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

### Accessories

Test adapter - PAI-4-FIX-5/6 YE - 3035977



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Yellow

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Test adapter - PAI-4-FIX-5/6 RD - 3035976



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Red

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Test adapter - PAI-4-FIX-5/6 GN - 3035978



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Green

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Test adapter - PAI-4-FIX-5/6 BK - 3035980



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Black

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Test adapter - PAI-4-FIX-5/6 GY - 3035982



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Gray

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# Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

## Accessories

Test adapter - PAI-4-FIX-5/6 VT - 3035979



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Violet

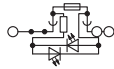
Test adapter - PAI-4-FIX-5/6 BN - 3035981



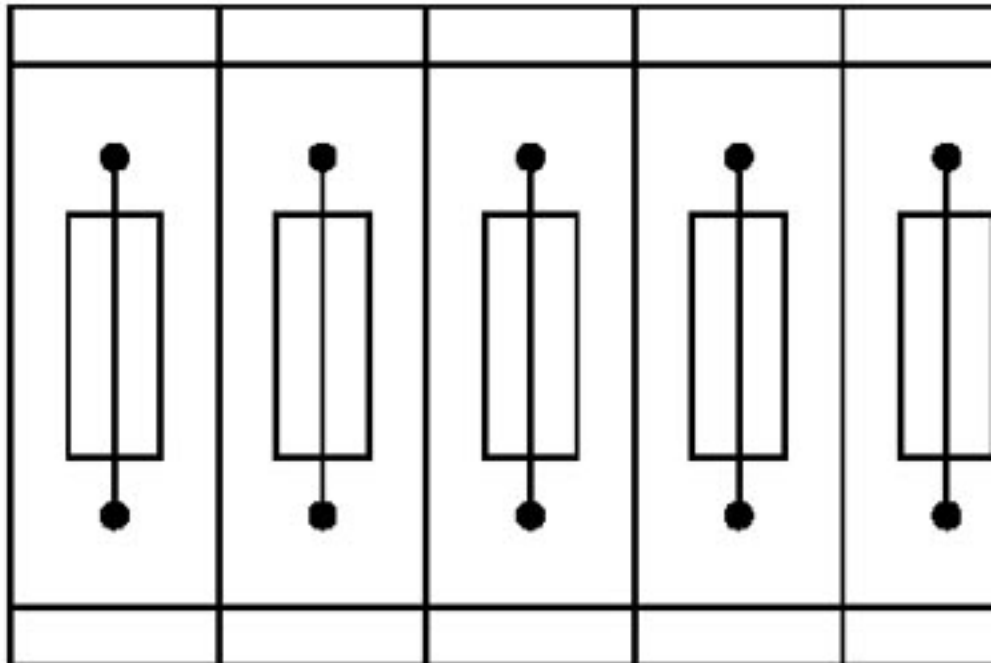
Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Brown

## Drawings

Circuit diagram



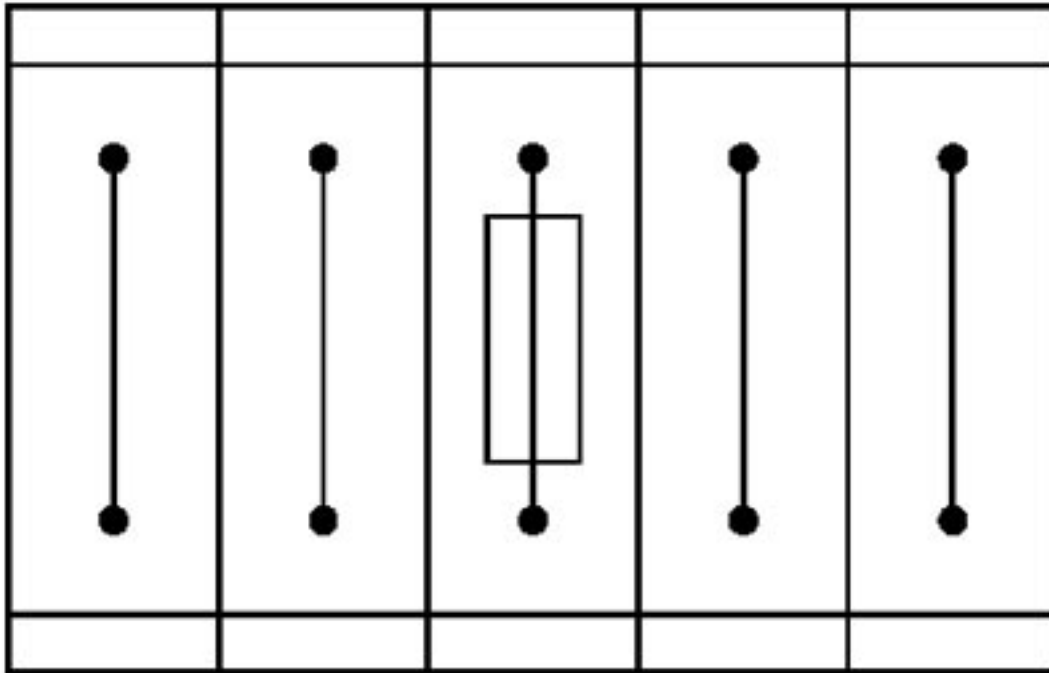
Application drawing



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

## Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

Application drawing



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





Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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