

# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

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Lever-type fuse terminal block, black, for 5 x 20 mm G fuse inserts, with LED for 24 V DC

## Product Features

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

## Key commercial data

package_quantity	50
GTIN	4046356482530

## Technical data

### General

Note	The current is determined by the fuse used, the voltage by the selected LED.If the fuse is faulty, the downstream circuit will not be disconnected.
Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering

### General

Fuse	G / 5 x 20
Fuse type	Glass
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3

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## Technical data

### General

<b>Nominal current <math>I_N</math></b>	6.3 A
<b>Nominal voltage <math>U_N</math></b>	24 V
<b>Power loss</b>	max. 1.6 W (With single arrangement of the fuse terminal block in the event of overload)
<b>Power loss</b>	max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
<b>Power loss</b>	max. 4 W (With single arrangement of the fuse terminal block in the event of a short-circuit)
<b>Power loss</b>	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)
<b>LED voltage range</b>	12 V AC/DC ... 30 V AC/DC
<b>LED current range</b>	0.31 mA ... 0.95 mA
<b>Open side panel</b>	ja

### Dimensions

<b>Width</b>	6.2 mm
<b>Length</b>	56 mm
<b>Height NS 35/7,5</b>	62.5 mm
<b>Height NS 35/15</b>	70 mm

### Connection data

<b>Conductor cross section solid min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	6 mm <sup>2</sup>
<b>Conductor cross section stranded min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	4 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	24
<b>Conductor cross section AWG/kcmil max</b>	10
<b>Conductor cross section stranded, with ferrule without plastic sleeve min.</b>	0.25 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule without plastic sleeve max.</b>	4 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve min.</b>	0.25 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve max.</b>	4 mm <sup>2</sup>
<b>2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.</b>	0.5 mm <sup>2</sup>
<b>2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.</b>	1 mm <sup>2</sup>
<b>Connection method</b>	Push-in connection
<b>Minimum stripping length</b>	10 mm
<b>Maximum stripping length</b>	12 mm
<b>Internal cylindrical gage</b>	A4

# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

## 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

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899


### UNSPSC


UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## approvals

UL Recognized / cUL Recognized / GL / CSA / LR / NK / cULus Recognized /

### Approval details

<b>UL Recognized</b> 		
Usegroups	B	C
Nominal voltage UN	30 V	30 V
Nominal current IN	6.3 A	6.3 A
mm <sup>2</sup> /AWG/kcmil	24-10	24-10

<b>cUL Recognized</b> 		
Usegroups	B	C
Nominal voltage UN	30 V	30 V
Nominal current IN	6.3 A	6.3 A
mm <sup>2</sup> /AWG/kcmil	24-10	24-10

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approvals

GL

CSA		
Usegroups	B	C
Nominal voltage UN	30 V	30 V
Nominal current IN	6.3 A	6.3 A
mm <sup>2</sup> /AWG/kcmil	24-10	24-10

LR

NK

cULus Recognized

accessories

## End cover

D-ST 4 - 3030420



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## Partition plate

ATP-ST 4 - 3030721



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## Screwdriver tools

# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

## accessories

SZF 1-0,6X3,5 - 1204517



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### Marker carriers

CARRIER-TM 300 - 0828282



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### Bridge

VS - 3004207



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FBS 2-6 - 3030336



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FBS 3-6 - 3030242



# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903 accessories

FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



RB ST (2,5/4)-1,5/S - 3214356



FBSR 2-6 - 3033715



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## accessories

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FBSR 3-6 - 3001594



FBSR 4-6 - 3001595



FBSR 5-6 - 3001596



FBSR 10-6 - 3033716



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### Male insert

DMET 5X20 - 3032075



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### Documentation

# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

accessories

PT-IL - 3208090



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## Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



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NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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





## Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903 accessories

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



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



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



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



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NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



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## accessories

NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



## Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



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## accessories

UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



ZB 6:UNBEDRUCKT - 1051003



# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903 accessories

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UC-TM 6 - 0818085



UCT-TM 6 - 0828736



ZBF 6:UNBEDRUCKT - 0808710



UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

## accessories

TMT 6 R - 0816498



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TMT (EX9,5)R - 0828295



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### Labeled terminal marker

ZB 5 CUS - 0824962



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ZB 5,LGS:FORTL.ZAHLEN - 1050017



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ZB 5,QR:FORTL.ZAHLEN - 1050020



## Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903 accessories

ZB 5,LGS:GLEICHE ZAHLEN - 1050033



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ZB 5,LGS:L1-N,PE - 1050415



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UC-TM 5 CUS - 0824581



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UCT-TM 5 CUS - 0829595



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ZBF 5 CUS - 0825025



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ZBF 5,LGS:FORTL.ZAHLEN - 0808671



# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

## accessories

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ZBF 5,QR:FORTL.ZAHLEN - 0808697



ZBF 5,LGS:GERADE ZAHLEN - 0810821



ZBF 5,LGS:UNGERADE ZAHLEN - 0810863



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658





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ZB 6 CUS - 0824992



ZB 6,LGS:FORTL.ZAHLEN - 1051016



ZB 6,QR:FORTL.ZAHLEN - 1051029



ZB 6,LGS:GLEICHE ZAHLEN - 1051032



ZB 6,LGS:L1-N,PE - 1051414



ZB 6,LGS:U-N - 1051430



# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903 accessories

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UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



UCT-TMF 6 CUS - 0829665



## Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903 accessories

ZBF 6,LGS:FORTL.ZAHLEN - 0808749



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ZBF 6,QR:FORTL.ZAHLEN - 0808765



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ZBF 6,LGS:GERADE ZAHLEN - 0810834



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ZBF 6,LGS:UNGERADE ZAHLEN - 0810876



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TMT 6 R CUS - 0824488



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**Insulating sleeve**

## Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

accessories

ISH 4/0,5 - 3002885



ISH 4/1,0 - 3002898



### Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



### End block

CLIPFIX 35 - 3022218



# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903 accessories

CLIPFIX 35-5 - 3022276

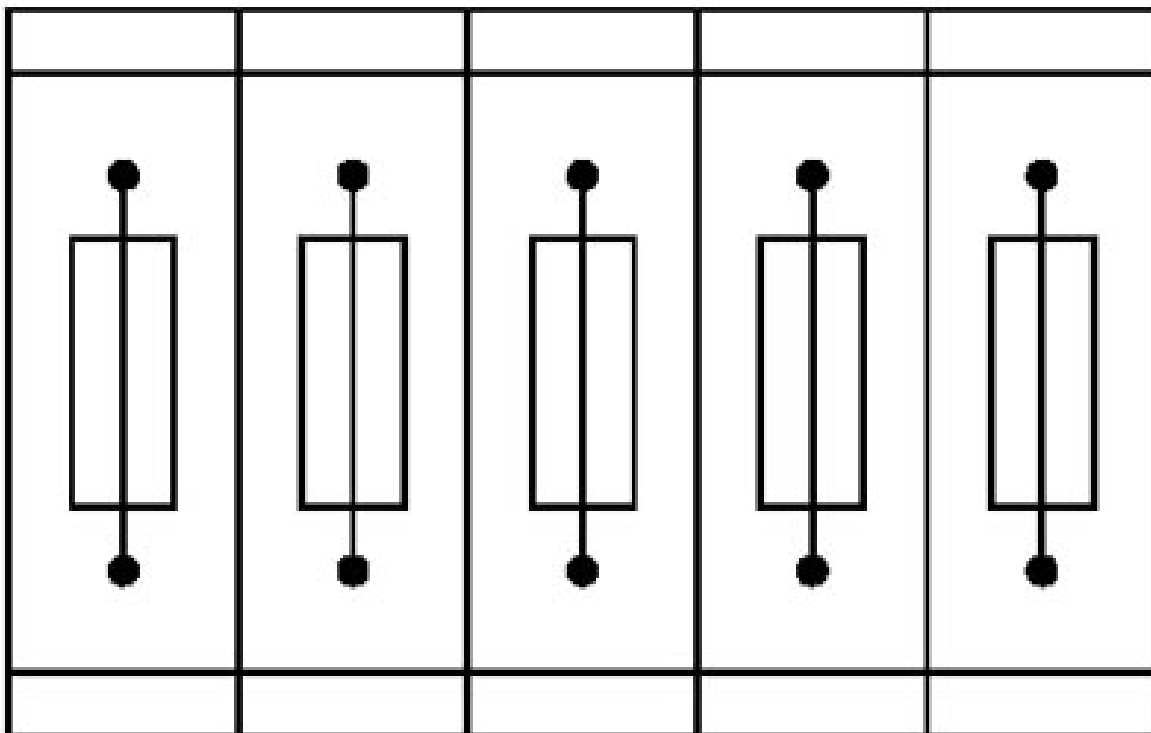


E/NS 35 N - 0800886



## Drawings

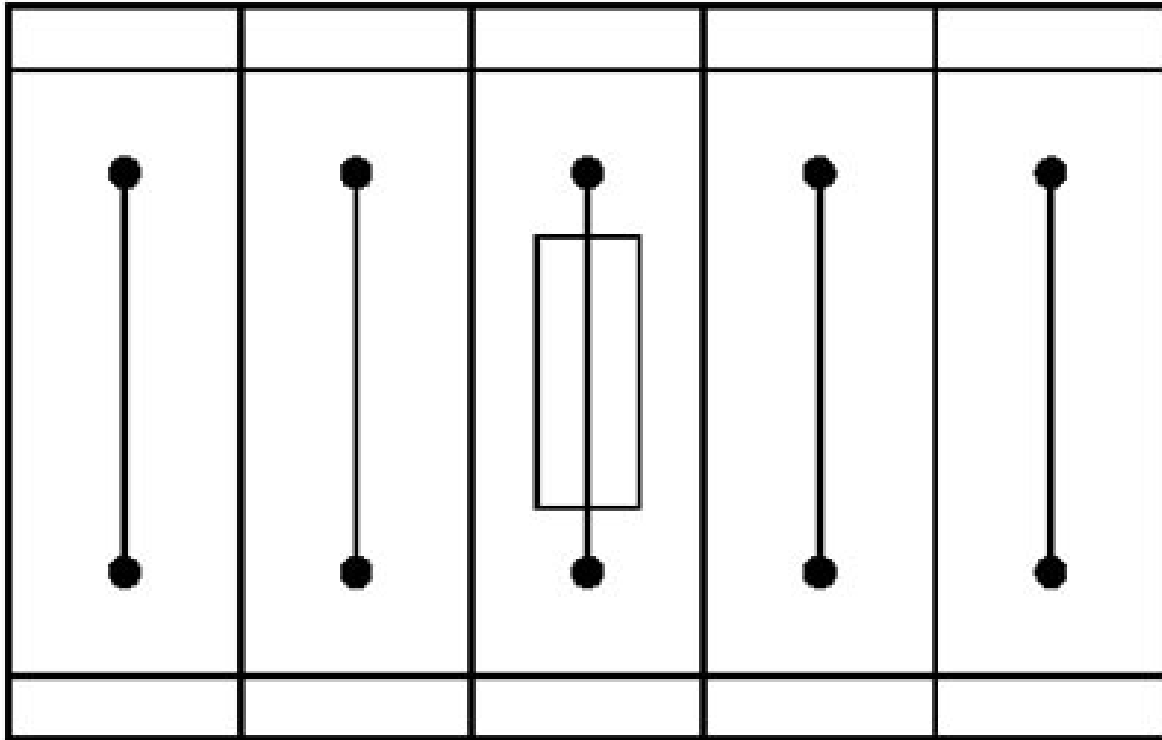
Application drawing



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

# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

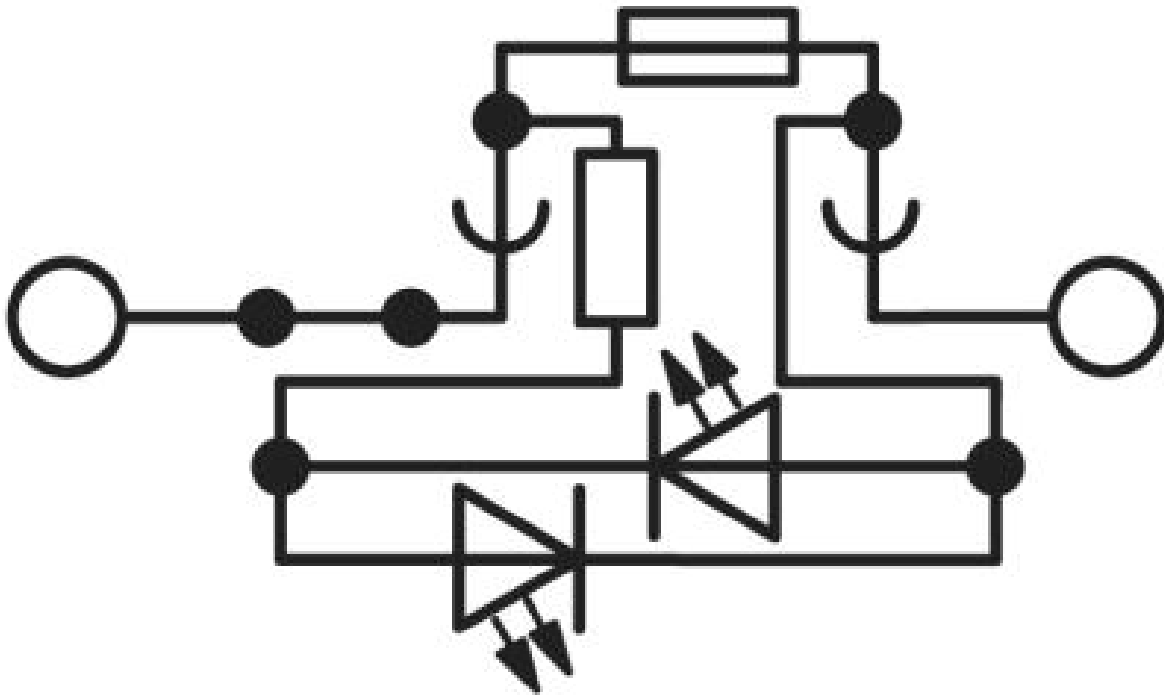
Application drawing



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

# Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

Circuit diagram



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