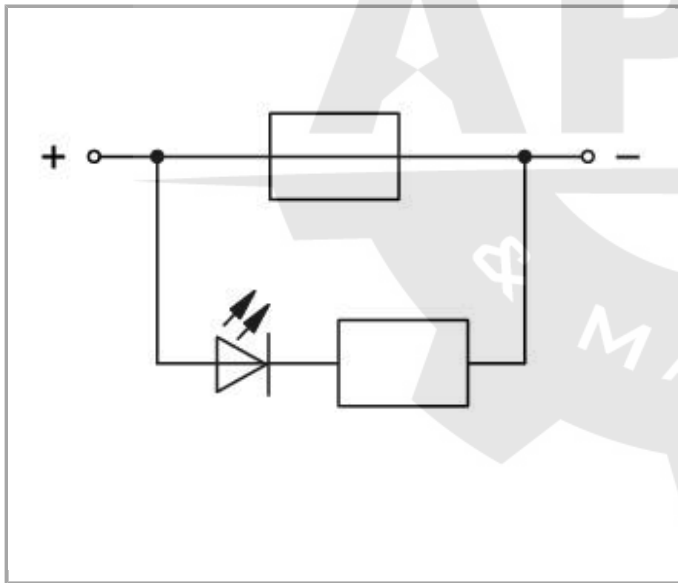
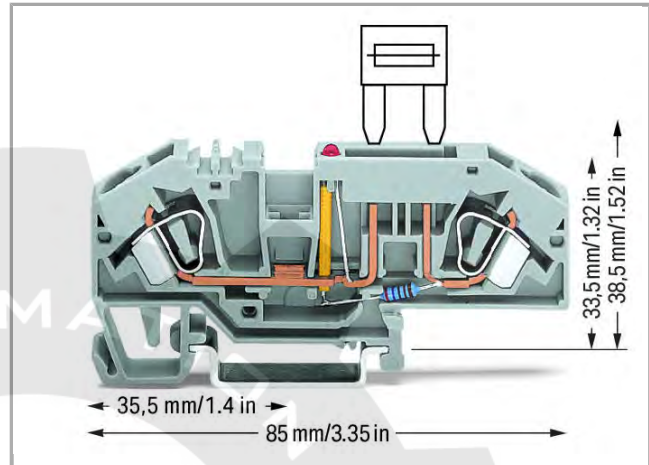
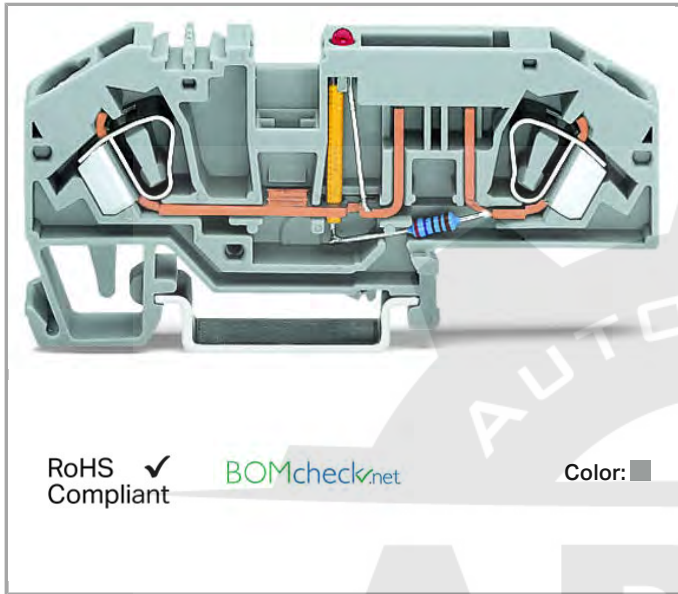


## Data sheet | Item number: 282-698/281-434

2-conductor fuse terminal block; for automotive blade-style fuses; with test option; with blown fuse indication by LED; 24 V; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm<sup>2</sup>; CAGE CLAMP®



282-698/281-434



### Item description

#### Safety information 1:

Electrical ratings are given by the fuse and blown fuse indication.

#### Safety information 2:

Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

## Data

### Electrical data

#### Ratings per IEC/EN 60664-1

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 400 V |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 25 A  |
| Rated current (2)               | 30 A  |

#### Connection data

|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| Connection technology             | CAGE CLAMP®                               |
| Actuation type                    | Operating tool                            |
| Connectable conductor materials   | Copper                                    |
| Solid conductor                   | 0.2 ... 6 mm <sup>2</sup> / 24 ... 10 AWG |
| Fine-stranded conductor           | 0.2 ... 6 mm <sup>2</sup> / 24 ... 10 AWG |
| Strip length                      | 12 ... 13 mm / 0.47 ... 0.51 inch         |
| Total number of connection points | 2                                         |
| Total number of potentials        | 2                                         |
| Number of levels                  | 1                                         |
| Type of wiring                    | Front-entry wiring                        |

#### Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 8 mm / 0.315 inch    |
| Height from upper-edge of DIN-35 rail | 33.5 mm / 1.319 inch |
| Depth                                 | 85 mm / 3.346 inch   |

#### Mechanical data

|                  |                |
|------------------|----------------|
| Design           | angled         |
| Type of mounting | DIN-35 rail    |
| Marking level    | Center marking |

#### Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.301 MJ             |
| Weight              | 17.626 g             |

## Commercial data

|                    |                                  |
|--------------------|----------------------------------|
| Product Group      | 1 (Rail Mounted Terminal Blocks) |
| Country of origin  | CN                               |
| GTIN               | 4050821234586                    |
| Customs Tariff No. | 85369095990                      |

## Approvals / Certificates

### UL-Approvals

| Logo                                                                             | Approval                             | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|--------------------------------------|--------------------------|------------------|
|  | UR<br>Underwriters Laboratories Inc. | UL 1059                  | E45172           |

## Compatible products

### Carrier rail

|                                                                                    |                                                                                                                                      |         |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------|
|  | <b>Item no.: 210-112</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm | 210-112 |
|  | <b>Item no.: 210-113</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715                  | 210-113 |
|  | <b>Item no.: 210-114</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715                   | 210-114 |
|  | <b>Item no.: 210-115</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm | 210-115 |
|  | <b>Item no.: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                 | 210-118 |
|  | <b>Item no.: 210-196</b><br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715               | 210-196 |
|  | <b>Item no.: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715                     | 210-197 |

|                                                                                    |                                                                                                                                 |                      |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------|
|    | <b>Item no.: 210-198</b><br>Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715           | 210-198              |
|    | <b>Item no.: 210-504</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715   | 210-504              |
|    | <b>Item no.: 210-505</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 | 210-505              |
|    | <b>Item no.: 210-506</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715  | 210-506              |
|    | <b>Item no.: 210-508</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715    | 210-508              |
| <b>Marking accessories</b>                                                         |                                                                                                                                 |                      |
|    | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                | 2009-115             |
|    | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type        | 2009-115<br>/000-002 |
|    | <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type         | 2009-115<br>/000-006 |
|   | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type        | 2009-115<br>/000-007 |
|  | <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type         | 2009-115<br>/000-012 |
|  | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type        | 2009-115<br>/000-017 |
|  | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type        | 2009-115<br>/000-023 |
|  | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type         | 2009-115<br>/000-024 |
|  | <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                     | 793-501              |
|  | <b>Item no.: 793-501/000-002</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                             | 793-501<br>/000-002  |
|  | <b>Item no.: 793-501/000-005</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                             | 793-501<br>/000-005  |



**Item no.: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type

/000-006

793-501



**Item no.: 793-501/000-007**  
WMB marking card; as card; not stretchable; plain; snap-on type

/000-007

793-501



**Item no.: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type

/000-012

793-501



**Item no.: 793-501/000-017**  
WMB marking card; as card; not stretchable; plain; snap-on type

/000-017

793-501



**Item no.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type

/000-023

793-501



**Item no.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type

/000-024

793-501



**Item no.: 793-5501**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501



**Item no.: 793-5501/000-002**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

/000-002

793-5501



**Item no.: 793-5501/000-005**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-005

793-5501



**Item no.: 793-5501/000-006**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-006

793-5501



**Item no.: 793-5501/000-007**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-007

793-5501



**Item no.: 793-5501/000-012**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-012

793-5501



**Item no.: 793-5501/000-014**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-014

793-5501



**Item no.: 793-5501/000-017**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-017

793-5501



**Item no.: 793-5501/000-023**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-023

793-5501



Item no.: 793-5501/000-024

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501

/000-024

## ferrule



Item no.: 216-262

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-262



Item no.: 216-263

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-263



Item no.: 216-264

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-264



Item no.: 216-266

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-266



Item no.: 216-267

Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-267

## check



Item no.: 209-170

Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm<sup>2</sup> - 10 mm<sup>2</sup> tbs

209-170



Item no.: 210-136

Test plug; 2 mm Ø; with 500 mm cable

210-136

## tools



Item no.: 210-721

Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm

210-721

## protection



Item no.: 282-415

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

282-415

## General accessories



Item no.: 249-105

Group marker carrier

249-105

## assembling



Item no.: 209-106

Mounting carrier; for isolated mounting on DIN 35 rails

209-106



Item no.: 709-154

Cover; Type 2; suitable for cover carrier, type 2; 1 m long

709-154

## End plate



Item no.: 282-333

End plate; 2 mm thick

282-333



Item no.: 282-334

End plate; 2 mm thick

282-334

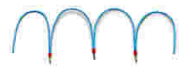
## Jumper

Item no.: 210-103



Wire commoning chain; insulated; 50 connections

210-103



Item no.: 210-123

Wire commoning chain; insulated; 50 connections

210-123



Item no.: 282-402

Adjacent jumper; insulated; Nominal current 41 A

282-402



Item no.: 282-409

Alternate jumper; insulated; Nominal current 41 A

282-409



Item no.: 282-422

Adjacent jumper; insulated; Nominal current 41 A

282-422



Item no.: 282-424

Adjacent jumper; insulated; Nominal current 41 A

282-424



Item no.: 709-110

Wire commoning chain; insulated; 4 connections; 3 x 110 mm

709-110



Item no.: 709-111

Wire commoning chain; insulated; 3 connections; 2 x 120 mm

709-111



Item no.: 709-112

Wire commoning chain; insulated; 3 connections; 2 x 170 mm

709-112

## Downloads

### Documentation

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### CAD data

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