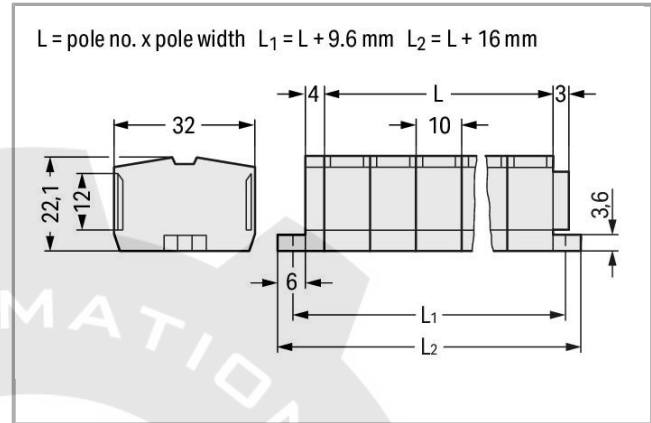


## Data sheet | Item number: 264-232

4-conductor terminal strip; suitable for Ex e II applications; 2-pole; without push-buttons; with fixing flanges; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®



264-232



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:

### Data

#### Electrical data

Rated voltage EN (Ex e II) 690 V

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

Rated current 23 A

#### Connection data

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| Connection technology             | CAGE CLAMP®                                  |
| Actuation type                    | Operating tool                               |
| Connectable conductor materials   | Copper                                       |
| Solid conductor                   | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor           | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Strip length                      | 8 ... 9 mm / 0.31 ... 0.35 inch              |
| Note (conductor cross-section)    | 12 AWG: THHN, THWN                           |
| No. of poles                      | 2                                            |
| Total number of connection points | 8                                            |
| Total number of potentials        | 2                                            |

|                  |                    |
|------------------|--------------------|
| Number of levels | 1                  |
| Type of wiring   | Front-entry wiring |

### Geometrical Data

|                         |                     |
|-------------------------|---------------------|
| Width                   | 36 mm / 1.417 inch  |
| Height from the surface | 22.1 mm / 0.87 inch |
| Depth                   | 32 mm / 1.26 inch   |
| Module width            | 10 mm / 0.394 inch  |

### Mechanical data

|               |                |
|---------------|----------------|
| Design        | horizontal     |
| Marking level | Center marking |

### Material Data

|           |            |
|-----------|------------|
| Color     | light gray |
| Fire load | 0.275 MJ   |
| Weight    | 14.524 g   |

### Commercial data

|                    |                             |
|--------------------|-----------------------------|
| Product Group      | 9 (Std. Chassis Mt. Blocks) |
| Country of origin  | DE                          |
| GTIN               | 4044918415668               |
| Customs Tariff No. | 85369010000                 |

### Approvals / Certificates

#### Ex-Approvals

| Logo                                                                               | Approval                                                                       | Additional Approval Text | Certificate name                                   |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------|----------------------------------------------------|
|  | AEx<br>UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt | UL 60079                 | E185892                                            |
|  | ATEX<br>Physikalisch Technische Bundesanstalt (PTB)                            | EN 60079                 | PTB 98<br>ATEX<br>3129 U (II<br>2 G/D EEx<br>e II) |
|  | IECEx<br>Physikalisch Technische Bundesanstalt (PTB)                           | IEC 60079                | IECEx PTB<br>04.0003U<br>(Ex e IIC<br>Gb)          |

#### Country specific Approvals

| Logo                                                                             | Approval                        | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CSA<br>DEKRA Certification B.V. | C22.2                    | 70010891         |

#### Ship Approvals

| Logo                                                                              | Approval              | Additional Approval Text | Certificate name |
|-----------------------------------------------------------------------------------|-----------------------|--------------------------|------------------|
|  | LR<br>Lloyds Register | IEC 60998                | 91/20242<br>(E7) |

#### UL-Approvals

| Logo                                                                               | Approval                             | Additional Approval Text | Certificate name  |
|------------------------------------------------------------------------------------|--------------------------------------|--------------------------|-------------------|
|    | UR<br>Underwriters Laboratories Inc. | UL 1059                  | E45172,<br>sec. 6 |
|  | UR<br>Underwriters Laboratories Inc. | UL 1059                  | E45172,<br>sec. 6 |

#### Compatible products

##### tools

|                                                                                    |                                                                                                          |         |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------|
|  | Item no.: 209-130<br>Operating tool; suitable for 264, 280 and 281 Series; 1-way; of insulating material | 209-130 |
|  | Item no.: 210-657<br>Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short          | 210-657 |
|  | Item no.: 210-658<br>Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled  | 210-658 |
|  | Item no.: 210-720<br>Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm         | 210-720 |
|  | Item no.: 280-432<br>Operating tool; of insulating material; 2-way                                       | 280-432 |

## assembling



**Item no.: 709-153**  
Cover; Type 1; suitable for cover carrier, type 1; 1 m long

709-153

## check



**Item no.: 249-139**  
Test plug module; without locking device; modular; for 4-conductor terminal blocks

249-139

## Jumper



**Item no.: 264-402**  
Comb-style jumper bar; insulated; 2-way; reduces conductor size to 1.5 mm

264-402



**Item no.: 280-492**  
Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block

280-492

## ferrule



**Item no.: 216-101**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated

216-101



**Item no.: 216-102**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

216-102



**Item no.: 216-103**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

216-103



**Item no.: 216-104**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated

216-104



**Item no.: 216-106**  
Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; uninsulated; electro-tin plated

216-106



**Item no.: 216-121**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated

216-121



**Item no.: 216-122**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

216-122



**Item no.: 216-123**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

216-123



**Item no.: 216-124**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated

216-124



**Item no.: 216-131**  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated

216-131



**Item no.: 216-132**  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated

216-132



**Item no.: 216-151**  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated

216-151



**Item no.: 216-152**  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated

216-152



**Item no.: 216-201**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated

216-201

|                                                                                   |                                                                                                              |         |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------|
|    | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated | 216-202 |
|    | <b>Item no.: 216-203</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated    | 216-203 |
|    | <b>Item no.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated  | 216-204 |
|    | <b>Item no.: 216-205</b><br>Ferrule; Sleeve for 2.08 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated | 216-205 |
|    | <b>Item no.: 216-206</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated  | 216-206 |
|    | <b>Item no.: 216-221</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated  | 216-221 |
|    | <b>Item no.: 216-222</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated | 216-222 |
|    | <b>Item no.: 216-223</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated    | 216-223 |
|    | <b>Item no.: 216-224</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated  | 216-224 |
|                                                                                   | <b>Item no.: 216-321</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated | 216-321 |
|  | <b>Item no.: 216-322</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated | 216-322 |

**Marking accessories**

|                                                                                    |                                                                                                                               |                   |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------|
|  | <b>Item no.: 2009-145</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type         | 2009-145          |
|  | <b>Item no.: 2009-145/000-002</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 /000-002 |
|  | <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 /000-005 |
|  | <b>Item no.: 2009-145/000-006</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 /000-006 |
|  | <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 /000-007 |
|  | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 /000-012 |

|                                                                                    |                                                                                                                               |          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|
|    | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type  | 2009-145 |
|                                                                                    | /000-023                                                                                                                      |          |
|    | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
|                                                                                    | /000-024                                                                                                                      |          |
|    | <b>Item no.: 209-290</b><br>Marker tags; not stretchable; plain; snap-on type                                                 | 209-290  |
|    | <b>Item no.: 248-501</b><br>Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card  | 248-501  |
|    | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|                                                                                    | /000-002                                                                                                                      |          |
|    | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|                                                                                    | /000-005                                                                                                                      |          |
|    | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|                                                                                    | /000-006                                                                                                                      |          |
|   | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|                                                                                    | /000-007                                                                                                                      |          |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|                                                                                    | /000-012                                                                                                                      |          |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|                                                                                    | /000-017                                                                                                                      |          |
|  | <b>Item no.: 248-501/000-023</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|                                                                                    | /000-023                                                                                                                      |          |
|  | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|                                                                                    | /000-024                                                                                                                      |          |

## Downloads

## Documentation

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