

# Data sheet

## 3739.9 ZPL 1,5 RD



Potential distribution strip, Tension-spring connection, Mounting type: Plug in, Rated cross-section: 1.5 mm², Width: 8.7 mm, Colour: Red

### Business data

|                                            |                              |
|--------------------------------------------|------------------------------|
| Article number                             | 3739.9                       |
| Article name                               | ZPL 1,5 RD                   |
| GTIN (EAN)                                 | 4044211148416                |
| Packaging unit                             | 100                          |
| Quantity unit                              | PC                           |
| Weight per piece (not including packaging) | 1.05 g                       |
| Weight per piece (including packaging)     | 1.26 g                       |
| Unit of weight                             | G                            |
| Customs number                             | 85369010                     |
| Country of origin                          | CZ                           |
| Prio-Article                               | 3739.6                       |
| Product description                        | Potential distribution strip |

# Data sheet

## 3739.9 ZPL 1,5 RD

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 12.9 mm |
| Width            | 8.7 mm  |
| Height TS 35/7.5 | 17.5 mm |

#### Ratings

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 400 V               |
| Rated current         | 17.5 A              |
| Rated cross-section   | 1.5 mm <sup>2</sup> |
| Rated impulse voltage | 4 kV                |
| Overvoltage category  | III                 |
| Contamination degree  | 3                   |

#### Connection data

|                                                          |                           |
|----------------------------------------------------------|---------------------------|
| Connection principle                                     | Tension-spring connection |
| Connection position                                      | Top                       |
| Connections                                              | 1                         |
| No. of poles                                             | 1                         |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.5 mm <sup>2</sup>       |
| Wire cross-section single core (rigid)/stranded, max.    | 2.5 mm <sup>2</sup>       |
| Wire cross-section stranded, min.                        | 0.5 mm <sup>2</sup>       |
| Wire cross-section stranded, max.                        | 2.5 mm <sup>2</sup>       |
| Wire cross-section stranded with wire-end ferrules, min. | 0.5 mm <sup>2</sup>       |
| Wire cross-section stranded with wire-end ferrules, max. | 1.5 mm <sup>2</sup>       |
| Wire cross-section AWG, min.                             | 26                        |
| Wire cross-section AWG, max.                             | 14                        |
| Stripping length                                         | 8 mm                      |

#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-0           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 120 °C        |

# Data sheet

## 3739.9 ZPL 1,5 RD



### Technical data

#### Further technical data

|                                |         |
|--------------------------------|---------|
| Mounting type                  | Plug in |
| Gauge plug acc. to EN 60 947-1 | A1      |
| Can be mounted side-by-side    | ✓       |

#### Environmental Product Compliance

|                                |    |
|--------------------------------|----|
| REACH Candidate Substance Note | No |
|--------------------------------|----|

### Approvals

#### Standards and regulations

|                      |                |
|----------------------|----------------|
| EAC approval         | TR ZU 004/2011 |
| EAC approval granted | yes            |

#### CSA approval

|                                  |              |
|----------------------------------|--------------|
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA Usegroup C: rated voltage    | 300 V        |
| CSA Usegroup C: rated current    | 12,5 A       |
| CSA wire cross-section AWG, min. | 26           |
| CSA wire cross-section AWG, max. | 14           |
| CSA stripping length             | 8 mm         |

#### CSAus approval

|                                    |         |
|------------------------------------|---------|
| CSAus approval                     | UL 1059 |
| CSAus approval granted             | yes     |
| CSAus Usegroup C: rated voltage    | 300 V   |
| CSAus Usegroup C: rated current    | 12,5 A  |
| CSAus wire cross-section AWG, min. | 26      |
| CSAus wire cross-section AWG, max. | 14      |
| CSAus stripping length             | 8 mm    |

#### cUL Recognized

|                                                      |              |
|------------------------------------------------------|--------------|
| cUL approval                                         | C22.2 No 158 |
| cUL Usegroup C: rated voltage                        | 300 V        |
| cUL Usegroup C: rated current                        | 12,5 A       |
| cUL wire cross-section single-core (rigid) AWG, min. | 26           |
| cUL wire cross-section single-core (rigid) AWG, max. | 14           |
| cUL wire cross-section stranded AWG, min.            | 26           |
| cUL wire cross-section stranded AWG, max.            | 14           |
| cUL wire material                                    | Cu           |
| cUL Recognized                                       | 1            |

### Approvals

#### KEMA KEUR approval

|                                                   |                     |
|---------------------------------------------------|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1:2009   |
| KEMA KEUR approval granted                        | yes                 |
| KEMA rated voltage                                | 400 V               |
| KEMA rated current                                | 17,5 A              |
| KEMA rated impulse voltage                        | 4 kV                |
| KEMA wire cross-section single core (rigid), min. | 0.5 mm <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 2.5 mm <sup>2</sup> |
| KEMA wire cross-section stranded, min.            | 0.5 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 2.5 mm <sup>2</sup> |

#### UL Recognized

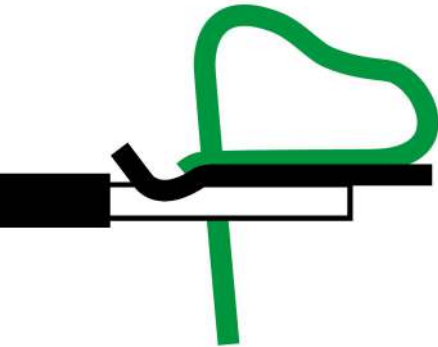
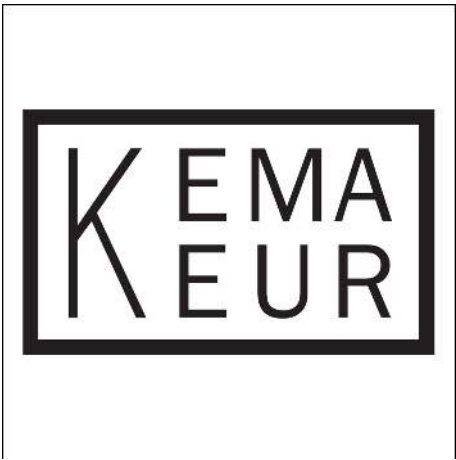
|                                                     |         |
|-----------------------------------------------------|---------|
| UL approval                                         | UL 1059 |
| UL Usegroup B: rated voltage                        | 300 V   |
| UL Usegroup B: rated current                        | 12,5 A  |
| UL Usegroup C: rated voltage                        | 300 V   |
| UL Usegroup C: rated current                        | 12,5 A  |
| UL Usegroup D: rated voltage                        | 300 V   |
| UL Usegroup D: rated current                        | 12,5 A  |
| UL wire cross-section single-core (rigid) AWG, min. | 26      |
| UL wire cross-section single-core (rigid) AWG, max. | 14      |
| UL wire cross-section stranded AWG, min.            | 26      |
| UL wire cross-section stranded AWG, max.            | 14      |
| UL wire material                                    | Cu      |
| UL factory wiring                                   | 1       |
| UL field wiring                                     | 1       |
| UL Recognized                                       | 1       |

### Approvals

#### DNV GL Approval

|                                                     |                                           |
|-----------------------------------------------------|-------------------------------------------|
| DNV GL Certificate number                           | TAE00000Y9                                |
| DNV GL Location Classes                             | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted                             | 1                                         |
| DNV GL rated cross-section                          | 1.5 mm <sup>2</sup>                       |
| DNV GL rated current                                | 17,5 A                                    |
| DNV GL rated voltage                                | 400 V                                     |
| DNV GL test standard                                | IEC 60947-7-1:2009                        |
| DNV GL wire cross-section single-core (rigid), max. | 2.5 mm <sup>2</sup>                       |
| DNV GL wire cross-section stranded, max.            | 2.5 mm <sup>2</sup>                       |

Media



### Accessories

#### Label holder



Label holder, Pitch size: 5.1 mm, Colour: beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3786.2</u>  | ZBA 2 BG     | 4044211061128 | 50 ST          |



Label holder, Pitch size: 5.1 mm, Colour: beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3787.2</u>  | ZBA 2/Z BG   | 4044211061135 | 50 ST          |

#### Terminal blocks



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3528.2</u>  | ZIZA 1,5/3 BG | 4044211058722 | 100 ST         |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name              | GTIN (EAN)    | Packaging unit |
|----------------|---------------------------|---------------|----------------|
| <u>3530.2</u>  | ZIZA 1,5/3/LED(RD)/24V BG | 4044211058746 | 50 ST          |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3533.2</u>  | ZIZA 1,5/4 BG | 4044211058784 | 100 ST         |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name              | GTIN (EAN)    | Packaging unit |
|----------------|---------------------------|---------------|----------------|
| <u>3536.2</u>  | ZIZA 1,5/4/LED(RD)/24V BG | 4044211058814 | 100 ST         |



### Terminal blocks



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 51 mm, Colour: Green-yellow

| Article number | Article name       | GTIN (EAN)    | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>3532.2</u>  | ZIZA 1,5/3/PE GNYE | 4044211058777 | 20 ST          |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Green-yellow

| Article number | Article name       | GTIN (EAN)    | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>3537.2</u>  | ZIZA 1,5/4/PE GNYE | 4044211058821 | 20 ST          |

### ##INVERSE##CONTA-CONNECT



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3528.2</u>  | ZIZA 1,5/3 BG | 4044211058722 | 100 ST         |



Initiator terminal / actuator terminal / block variant, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name    | GTIN (EAN)    | Packaging unit |
|----------------|-----------------|---------------|----------------|
| <u>3529.2</u>  | ZIZA 1,5/3/B BG | 4044211058739 | 50             |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name              | GTIN (EAN)    | Packaging unit |
|----------------|---------------------------|---------------|----------------|
| <u>3530.2</u>  | ZIZA 1,5/3/LED(RD)/24V BG | 4044211058746 | 50 ST          |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3533.2</u>  | ZIZA 1,5/4 BG | 4044211058784 | 100 ST         |

### ##INVERSE##CONTA-CONNECT



Initiator terminal / actuator terminal / block variant, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name                | GTIN (EAN)    | Packaging unit |
|----------------|-----------------------------|---------------|----------------|
| <u>3535.2</u>  | ZIZA 1,5/4/B/LED(RD)/24V BG | 4044211058807 | 50 ST          |



Initiator terminal / actuator terminal / block variant, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name                | GTIN (EAN)    | Packaging unit |
|----------------|-----------------------------|---------------|----------------|
| <u>3531.2</u>  | ZIZA 1,5/3/B/LED(RD)/24V BG | 4044211058760 | 50 ST          |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name              | GTIN (EAN)    | Packaging unit |
|----------------|---------------------------|---------------|----------------|
| <u>3536.2</u>  | ZIZA 1,5/4/LED(RD)/24V BG | 4044211058814 | 100 ST         |



Initiator terminal / actuator terminal / block variant, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name    | GTIN (EAN)    | Packaging unit |
|----------------|-----------------|---------------|----------------|
| <u>3534.2</u>  | ZIZA 1,5/4/B BG | 4044211058791 | 50 ST          |