# ZPL 1,5 RB

**3739.6**



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

## Commercial

### General

| |
|---|
| Colour: Red-brown |
| Country of origin: CZ |
| Customs number: 85369010 |
| GTIN (EAN): 4044211060480 |
| Packaging unit: 100 |
| Product description: Potential distribution strip |
| Quantity unit: PC |
| Unit of weight: G |
| Weight per piece (including packaging): 1.26g |
| Weight per piece (not including packaging): 1.05g |

# Technical

## Dimensions

Height TS 35/7.5: 17.5mm

Length: 12.9mm

Width: 8.7mm

## Ratings

Contamination degree: 3

Overvoltage category: III

Rated cross-section: 1.5mm²

Rated current: 17.5A

Rated impulse voltage: 4kV

Rated voltage: 400V

## Connection data

Connection position: Top

Connection principle: Tension-spring connection

Connections: 1

No. of poles: 1

Stripping length: 8mm

Wire cross-section AWG, max.: 14

Wire cross-section AWG, min.: 26

Wire cross-section single core (rigid)/stranded, max.: 2.5mm²

Wire cross-section single-core (rigid) / stranded, min.: 0.5mm²

Wire cross-section stranded with wire-end ferrules, max.: 1.5mm²

Wire cross-section stranded with wire-end ferrules, min.: 0.5mm²

Wire cross-section stranded, max.: 2.5mm²

Wire cross-section stranded, min.: 0.5mm²

## Further technical data

Can be mounted side-by-side: ✓

Gauge plug acc. to EN 60 947-1: A1

Mounting type: Plug in

## Materials

Flammability class UL 94: V-0

Insulation housing: Polyamide 6.6

Working temperature, max.: 120°C

Working temperature, min.: -40°C

## Approvals

### Standards and regulations

EAC approval: TR ZU 004/2011

EAC approval granted: ✓

### cUL Recognized

cUL Recognized: 1

cUL Usegroup C: rated current: 12,5A

cUL Usegroup C: rated voltage: 300V

cUL approval: C22.2 No 158

cUL wire cross-section single-core (rigid) AWG, max.: 14

cUL wire cross-section single-core (rigid) AWG, min.: 26

cUL wire cross-section stranded AWG, max.: 14

cUL wire cross-section stranded AWG, min.: 26

cUL wire material: Cu

### KEMA KEUR approval

KEMA KEUR approval: EN 60947-7-1:2009

KEMA KEUR approval granted: ✓

KEMA rated current: 17,5A

KEMA rated impulse voltage: 4kV

KEMA rated voltage: 400V

KEMA wire cross-section single core (rigid), min.: 0.5mm²

KEMA wire cross-section single-core (rigid), max.: 2.5mm²

KEMA wire cross-section stranded, max.: 2.5mm²

KEMA wire cross-section stranded, min.: 0.5mm²

### UL Recognized

UL Recognized: 1

UL Usegroup B: rated current: 12,5A

UL Usegroup B: rated voltage: 300V

UL Usegroup C: rated current: 12,5A

UL Usegroup C: rated voltage: 300V

UL Usegroup D: rated current: 12,5A

UL Usegroup D: rated voltage: 300V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL wire cross-section single-core (rigid) AWG, max.: 14

UL wire cross-section single-core (rigid) AWG, min.: 26

UL wire cross-section stranded AWG, max.: 14

UL wire cross-section stranded AWG, min.: 26

UL wire material: Cu

## CSA approval

CSA Usegroup C: rated current: 12,5A

CSA Usegroup C: rated voltage: 300V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 8mm

CSA wire cross-section AWG, max.: 14

CSA wire cross-section AWG, min.: 26

## CSAus approval

CSAus Usegroup C: rated current: 12,5A

CSAus Usegroup C: rated voltage: 300V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus stripping length: 8mm

CSAus wire cross-section AWG, max.: 14

CSAus wire cross-section AWG, min.: 26

## DNV GL Approval

DNV GL wire cross-section single-core (rigid), max.: 2.5mm²

DNV GL wire cross-section stranded, max.: 2.5mm²

## German Lloyd 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: 1.5mm²

DNV GL rated current: 17,5A

DNV GL rated voltage: 400V

DNV GL test standard: IEC 60947-7-1:2009

# Environment

## Environmental Product Compliance

EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2026-02-04

RoHS Conform: Yes

TSCA Conform: Yes

# Accessories

## Label holder



**ZBA 2 BG**
3786.2



**ZBA 2/Z BG**
3787.2

## Terminal blocks



**ZIZA 1,5/3 BG**
3528.2



**ZIZA 1,5/3/LED(RD)/24V BG**
3530.2



**ZIZA 1,5/4 BG**
3533.2



**ZIZA 1,5/4/LED(RD)/24V BG**
3536.2



**ZIZA 1,5/3/PE GNYE**
3532.2



**ZIZA 1,5/4/PE  GNYE**
3537.2

## Screwdriver



**SDB 0,5x3,0**
1085.0

## Initiators terminals / actuator terminals



**ZIZA 1,5/3/B BG**
3529.2



**ZIZA 1,5/4/B/LED(RD)/24V BG**
3535.2



**ZIZA 1,5/3/B/LED(RD)/24V BG**
3531.2



**ZIZA 1,5/4/B BG**
3534.2