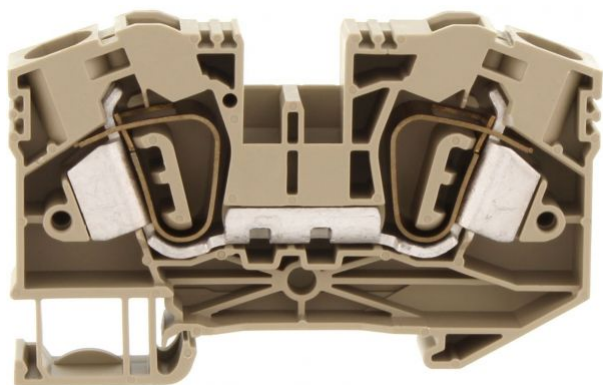


3636.2

ZRK 16/2A BG

ZRK 16/2A BG



Feed-through terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm<sup>2</sup>, Width: 12.1 mm, Colour: Beige

## Business data

Product description	Feed-through terminal
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	35.4
Weight per piece (including packaging)	36.45
Unit of weight	G
Customs number	85369010
Country of origin	DE

**3636.2**

**ZRK 16/2A BG**

**ZRK 16/2A BG**

## Technical Data

---

### Dimensions

---

Length	81.5 mm
Width	12.1 mm
Height TS 35/7.5	51.5 mm

### Ratings

---

Rated voltage	1000 V
Rated current	76 A
Rated cross-section	16 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

**3636.2**

**ZRK 16/2A BG**

**ZRK 16/2A BG**

## Technical Data

---

### Connection data

---

Connection principle	Tension-spring connection
Connection position	Diagonal
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	1.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	25 mm <sup>2</sup>
Wire cross-section stranded, min.	1.5 mm <sup>2</sup>
Wire cross-section stranded, max.	16 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	1.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	16 mm <sup>2</sup>
Wire cross-section AWG, min.	14
Wire cross-section AWG, max.	4
Stripping length	18 mm

### Materials

---

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

**3636.2**

**ZRK 16/2A BG**

**ZRK 16/2A BG**

## Technical Data

---

### Materials

---

Working temperature, max.	120 °C
---------------------------	--------

---

### Further technical data

---

Mounting type	Mounting rail TS 35/7,5
---------------	-------------------------

---

Gauge plug acc. to EN 60 947-1	A7
--------------------------------	----

---

Number of cross-connection channels	2
-------------------------------------	---

---

End plate required	✓
--------------------	---

---

Number of test pick-off options	2
---------------------------------	---

---

**3636.2**

**ZRK 16/2A BG**

**ZRK 16/2A BG**

## Approvals

---

### Standards and regulations

---

EAC approval	TR ZU 004/2011
--------------	----------------

EAC approval granted	✓
----------------------	---

### CSA approval

---

CSA approval	C22.2 No 158
--------------	--------------

CSA approval granted	✓
----------------------	---

CSA Usegroup C: rated voltage	1000 V
-------------------------------	--------

CSA Usegroup C: rated current	65 A
-------------------------------	------

CSA wire cross-section AWG, min.	14
----------------------------------	----

CSA wire cross-section AWG, max.	4
----------------------------------	---

CSA stripping length	18 mm
----------------------	-------

### CSAus approval

---

CSAus approval	UL 1059
----------------	---------

CSAus approval granted	✓
------------------------	---

CSAus Usegroup C: rated voltage	1000 V
---------------------------------	--------

CSAus Usegroup C: rated current	65 A
---------------------------------	------

CSAus wire cross-section AWG, min.	14
------------------------------------	----

**3636.2**

**ZRK 16/2A BG**

**ZRK 16/2A BG**

## Approvals

---

### CSAus approval

---

CSAus wire cross-section AWG, max.	4
CSAus stripping length	18 mm

### KEMA KEUR approval

---

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	1000 V
KEMA rated current	76 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	1.5 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	25 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	1.5 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	16 mm <sup>2</sup>

**3636.2**

**ZRK 16/2A BG**

**ZRK 16/2A BG**

## Approvals

---

### UL Recognized

UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup E: rated voltage	1000 V
UL Usegroup E: rated current	65 A
UL wire cross-section single-core (rigid) AWG, min.	14
UL wire cross-section single-core (rigid) AWG, max.	4
UL wire cross-section stranded AWG, min.	14
UL wire cross-section stranded AWG, max.	4
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

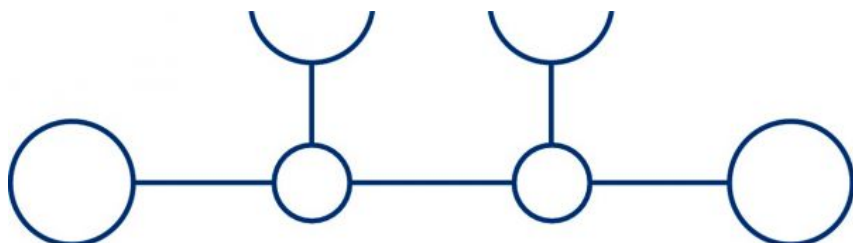
3636.2

ZRK 16/2A BG

ZRK 16/2A BG

## Media

---





**3636.2**

**ZRK 16/2A BG**

**ZRK 16/2A BG**

## Accessories

---

### End plate

---



End plate, Width: 2 mm, Colour: Beige

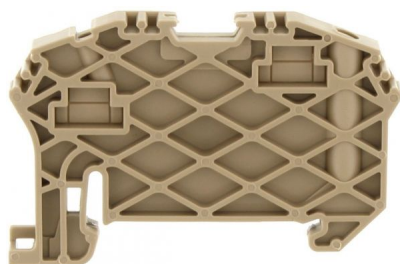
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3799.2	ZAP 16/2A	4044211080204	20 PC

---

### End bracket

---



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3748.2	ZES 35	4044211060572	50 PC

---

3636.2

ZRK 16/2A BG

ZRK 16/2A BG

## Accessories

---

### Test adapter

---



Test adapter, Pitch size: 12 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3810.2	ZTA 16	4044211080594	10 PC

### Insulated cross connector

---



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 20.4 mm, Rated cross-section: 16 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3800.8	ZQI 16/2	4044211080181	20 PC

3636.2

ZRK 16/2A BG

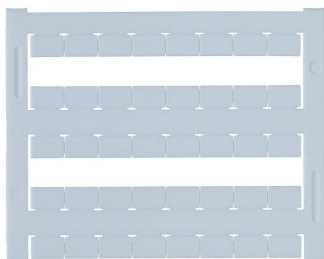
ZRK 16/2A BG

## Accessories

---

### Quick-marking

---



Terminal marker / Pocket Maxicard, Length: 5 mm,  
Width: 8 mm, Colour: White

---

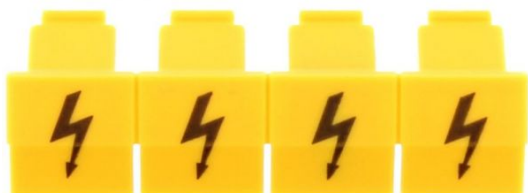
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 PC

---

### Fourfold-cover

---



Cover, Width: 48.4 mm, Colour: Yellow

---

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3801.0	ZAD 16/4/B	4044211080235	20 PC

---