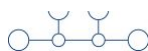
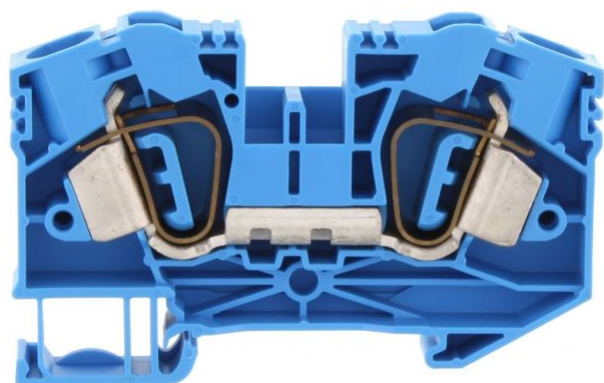


3636.5

ZRK 16/2A BU

ZRK 16/2A BU



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: Blue

## 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

**3636.5**

**ZRK 16/2A BU**

**ZRK 16/2A BU**

## Technical Data

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### Dimensions

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

### Ratings

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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

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**ZRK 16/2A BU**

**ZRK 16/2A BU**

## Technical Data

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### Connection data

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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

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

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**ZRK 16/2A BU**

**ZRK 16/2A BU**

## Technical Data

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### Materials

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Working temperature, max.	120 °C
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### Further technical data

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Mounting type	Mounting rail TS 35/7,5
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Gauge plug acc. to EN 60 947-1	A7
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Number of cross-connection channels	2
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End plate required	✓
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Number of test pick-off options	2
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**ZRK 16/2A BU**

**ZRK 16/2A BU**

## Approvals

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### Standards and regulations

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EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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### CSA approval

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CSA approval	C22.2 No 158
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CSA approval granted	✓
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CSA Usegroup C: rated voltage	1000 V
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CSA Usegroup C: rated current	65 A
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CSA wire cross-section AWG, min.	14
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CSA wire cross-section AWG, max.	4
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CSA stripping length	18 mm
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### CSAus approval

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CSAus approval	UL 1059
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CSAus approval granted	✓
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CSAus Usegroup C: rated voltage	1000 V
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CSAus Usegroup C: rated current	65 A
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CSAus wire cross-section AWG, min.	14
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**ZRK 16/2A BU**

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## Approvals

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### CSAus approval

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

### KEMA KEUR approval

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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>

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**ZRK 16/2A BU**

**ZRK 16/2A BU**

## Approvals

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### 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	✓

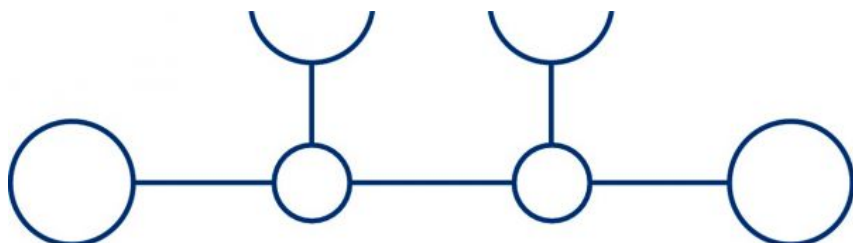
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ZRK 16/2A BU

ZRK 16/2A BU

## Media

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EAC





**3636.5**

**ZRK 16/2A BU**

**ZRK 16/2A BU**

## Accessories

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### End plate

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End plate, Width: 2 mm, Colour: Beige

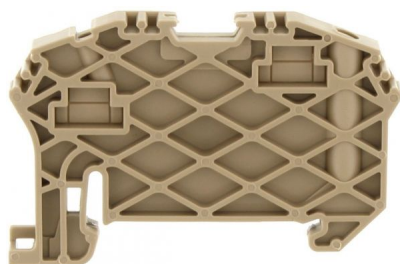
### In general

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

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### End bracket

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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

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ZRK 16/2A BU

ZRK 16/2A BU

## Accessories

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### Test adapter

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

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### In general

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

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### Insulated cross connector

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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

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### In general

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

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ZRK 16/2A BU

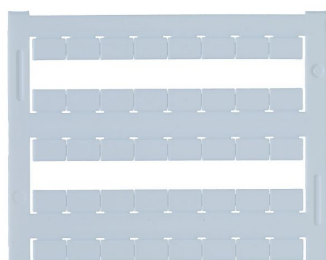
ZRK 16/2A BU

## Accessories

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### Quick-marking

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

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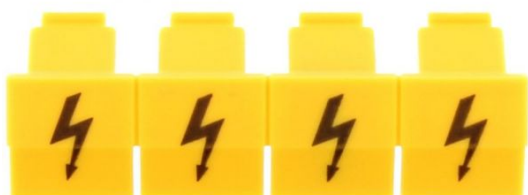
### In general

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

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### Fourfold-cover

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Cover, Width: 48.4 mm, Colour: Yellow

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### In general

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

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