

# Data sheet

## 3518.5 ZRK 4/2x2A BU



Feed-through terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6.1 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

Article number	3518.5
Article name	ZRK 4/2x2A BU
GTIN (EAN)	4044211058685
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	14.4 g
Weight per piece (including packaging)	15.4 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	3518.2
Product description	Feed-through terminal

### Technical data

#### Dimensions

Length	93 mm
Width	6.1 mm
Height TS 35/7.5	42 mm

#### Ratings

Rated voltage	800 V
Rated current	32 A
Rated cross-section	4 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 W

#### Connection data

Connection principle	Tension-spring connection
Connection position	Diagonal
Connections	2 x 2
Number of terminals per level	4
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	6 mm <sup>2</sup>
Wire cross-section stranded, min.	0.6 mm <sup>2</sup>
Wire cross-section stranded, max.	6 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.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	10
Stripping length	12 mm

#### Materials

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

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## 3518.5 ZRK 4/2x2A BU



### Technical data

#### Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A4
End plate required	✓
Number of test pick-off options	2

#### Environmental Product Compliance

REACH Candidate Substance Note	No
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### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes
Nemko approval	EN 60947-7-1:2009
Nemko approval granted	yes

#### CSA approval

CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	600 V
CSA Usegroup C: rated current	35 A
CSA wire cross-section AWG, min.	20
CSA wire cross-section AWG, max.	10
CSA stripping length	10 mm

#### CSAus approval

CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup C: rated voltage	600 V
CSAus Usegroup C: rated current	35 A
CSAus wire cross-section AWG, min.	20
CSAus wire cross-section AWG, max.	10
CSAus stripping length	10 mm

#### KEMA KEUR approval

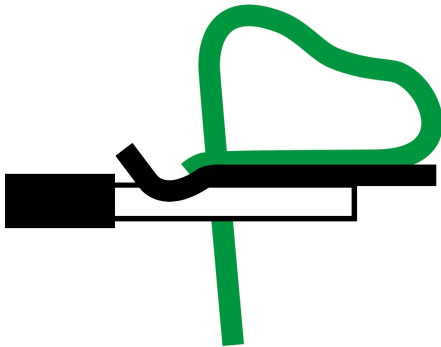
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA rated current	32 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.6 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	6 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.6 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	6 mm <sup>2</sup>

### Approvals

#### UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	35 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	35 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	35 A
UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	20
UL wire cross-section stranded AWG, max.	10
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Media



### Accessories

#### End plate



End plate, Width: 2 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3705.2</u>	ZAP 4/4A BG	4044211060213	50

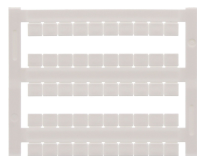
#### End stop



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3748.2</u>	ZES 35 BG	4044211060572	50

#### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4702.7</u>	PMC SB 6/50 WH	4044211089986	500 ST

#### Four-way cover



Cover, Length: 8 mm, Width: 24.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3707.0</u>	ZAD 4/4/B YE	4044211060251	20 ST

#### Reducing sleeves

Reducing sleeve, Width: 61 mm, Pitch size: 6.1 mm, Colour: White



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3753.7</u>	ZRH 4/0,13-0,2 WH	4044211060626	1000 ST

Reducing sleeve, Width: 61 mm, Pitch size: 6.1 mm, Colour: Black



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3755.4</u>	ZRH 4/0,75-1,0 BK	4044211060640	1000 ST

Reducing sleeve, Width: 61 mm, Pitch size: 6.1 mm, Colour: Grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3754.6</u>	ZRH 4/0,25-0,5 GR	4044211060633	1000 ST