Data sheet 3501.5 ZRK 2,5/3A BU





Feed-through terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

Article number	<u>3501.5</u>
Article name	ZRK 2,5/3A BU
GTIN (EAN)	4044211058456
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	8.8 g
Weight per piece (including packaging)	9.6 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Prio-Article	3501.2
Product description	Feed-through terminal





Technical data	
Dimensions	
Length	71.3 mm
Width	5.1 mm
Height TS 35/7.5	39 mm
Ratings	
Rated voltage	800 V
Rated current	24 A
Rated cross-section	2.5 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 W
Connection data	
Connection principle	Tension-spring connection
Connection position	Diagonal
Connections	3
Number of terminals per level	3
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.5 mm²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	12
Stripping length	10 mm
Materials	
Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C





Technical data	
Further technical data	
Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	2
End plate required	✓
Number of test pick-off options	2
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes





Standards and regulations EAC approval EAC approval TR ZU 004/2011 EAC approval yes CSA approval CSA approval CSA approval CSA approval C22.2 No 158 CSA approval yes CSA usegroup C: rated voltage 600 V CSA Usegroup C: rated current 27 A CSA wire cross-section AWG, min. 20 CSA wire cross-section AWG, max. 12 CSA stripping length 10 mm CSAus approval CSAus approval CSAus approval UL 1059 CSAus approval yes CSAus Usegroup C: rated voltage 600 V CSAus Usegroup C: rated voltage 600 V CSAus usegroup C: rated voltage 600 V CSAus Usegroup C: rated current 27 A CSAus Usegroup C: rated current 27 A CSAus wire cross-section AWG, min. 20	
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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 24 A	
KEMA rated impulse voltage 8 kV	
KEMA wire cross-section single core (rigid), min. 0.5 mm²	
KEMA wire cross-section single-core (rigid), max. 4 mm²	
KEMA wire cross-section stranded, min. 0.5 mm ²	
KEMA wire cross-section stranded, max. 4 mm ²	





Approvals		
UL Recognized		
UL approval		UL 1059
UL Usegroup B: rated voltage		600 V
UL Usegroup B: rated current		27 A
UL Usegroup C: rated voltage		600 V
UL Usegroup C: rated current		27 A
UL Usegroup D: rated voltage		600 V
UL Usegroup D: rated current		27 A
UL wire cross-section single-core (rigid) AWG, min.		20
UL wire cross-section single-core (rigid) AWG, max.		12
UL wire cross-section stranded AWG, min.		20
UL wire cross-section stranded AWG, max.		12
UL wire material		Cu
UL factory wiring		1
UL field wiring		1
UL Recognized		1
DNV GL Approval		
DNV GL Location Classes	Temperature: B, Humidity: B, Vil	oration: A
DNV GL approval granted	1	
DNV GL rated cross-section	2.5 mm ²	
DNV GL rated current	24 A	
DNV GL rated voltage	800 V	
DNV GL test standard	IEC 60947-7-1:2009	
DNV GL wire cross-section single-core (rigid), max.	4 mm ²	
DNV GL wire cross-section stranded, max.	2.5 mm ²	

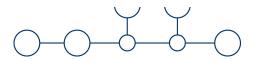


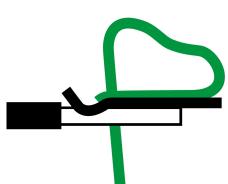
Media















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Accessories

End plate



End plate, Width: 2 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3701.2	ZAP 2,5/3A BG	4044211060053	50

Actuating tool



Actuating tool, No. of poles: 1, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3808.0</u>	BWMA 1 (0,5 x 3,5 mm)	4044211078850	1 ST

Test adapter



Test adapter, Pitch size: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3740.2	ZTA 2,5 BG	4044211060497	10 ST

Insulated cross-connector



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 34.6 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3715.8</u>	ZQI 2,5/7 YE	4044211060336	20



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.1 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3710.8	ZQI 2,5/2 YE	4044211060282	50

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Insulated cross-connector



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 49.9 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3718.8	ZQI 2,5/10 YE	4044211060367	10



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 14.2 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3711.8</u>	ZQI 2,5/3 YE	4044211060299	50



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 24.4 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3713.8	ZQI 2,5/5 YE	4044211060312	20



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 39.7 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3716.8</u>	ZQI 2,5/8 YE	4044211060343	10



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.3 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3712.8	ZQI 2,5/4 YE	4044211060305	20



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 29.5 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3714.8</u>	ZQI 2,5/6 YE	4044211060329	20





Insulated cross-connector

Insulated cross-connector, No. of poles: 99, Mounting type: Plug in, Width: 500 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3719.8	ZQI 2,5/0,5 m/99 Pole YE	4044211060374	2

Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4600.7</u>	PMC SB 5/50 WH	4044211088903	500 ST

Four-way cover



Cover, Length: 6.7 mm, Width: 20.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3706.0	ZAD 2,5/4/B YE	4044211060244	20 ST

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Reducing sleeves	s			
	Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Grey			
100000000	Article number	Article name	GTIN (EAN)	Packaging unit
	<u>3751.6</u>	ZRH 2,5/0,25-0,5 GR	4044211060602	1000 ST
	Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: White			

11111111111	Article number	Article name	GTIN (EAN)	Packaging unit
11111111111	Article number	Article name ZRH 2,5/0,13-0,2 WH	GTIN (EAN) 4044211060596	
***************************************	3750.7		4044211060596	unit
	3750.7	ZRH 2,5/0,13-0,2 WH	4044211060596	unit