Data sheet 3587.2 ZSRK 2,5/2A-RC BG





Feed-through terminal for direct mount, Tension-spring connection, Mounting type: Mounting surface, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Business data

Dusiness data	
Article number	<u>3587.2</u>
Article name	ZSRK 2,5/2A-RC BG
GTIN (EAN)	4044211151942
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	5 g
Weight per piece (including packaging)	5.4 g
Unit of weight	G
Customs number	85369010
Prio-Article	3587.2
Product description	Feed-through terminal for direct mount





Technical data	
Dimensions	
Length	40 mm
Width	5.1 mm
Height	24 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	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.5 mm ²
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 mm ²
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



3587.2 ZSRK 2,5/2A-RC BG

Further technical data	
Mounting type	Mounting face
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	1
End plate required	√
Number of test pick-off options	2
Sheet thickness maximum	1 mm
Environmental Product Compliance	
REACH Candidate Substance Note	No





Standards and regulations EAC approval EAC approval granted yes CSA approval CSA approval CSA approval CSA approval yes CSA usegroup C: rated voltage yes CSA wire cross-section AWG, min. yes CSA wire cross-section AWG, max. yes CSA stripping length yes CSAus approval CSAus approval CSAus approval CSAus approval CSAus yegroup C: rated voltage yes CSAus Usegroup C: rated voltage yes CSAus Usegroup C: rated voltage yov CSAus Wire cross-section AWG, min. yes CSAus wire cross-section AWG, min. yes CSAus wire cross-section AWG, min. yes CSAus wire cross-section AWG, max. yes CSAus wire cross-section AWG, max. yes CSAus wire cross-section AWG, max. yes CUL Approval CUL Segroup B: rated voltage you yes CUL Usegroup B: rated voltage you yes CUL Usegroup C: rated voltage you yes CUL Usegroup D: rated current you yes CUL Usegroup D: rated voltage you yes CUL Usegroup D: rated current you yes CUL Usegroup D: rated current you yes CUL Usegroup D: rated current you yes CUL Wire cross-section single-core (rigid) AWG, min. you yes CUL Wire cross-section stranded AWG, min. you yes CUL Wire cross-section stranded AWG, min. you yes CUL Wire cross-section stranded AWG, max. 12		
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	cUL Recognized	1

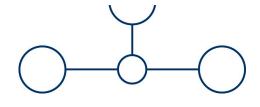


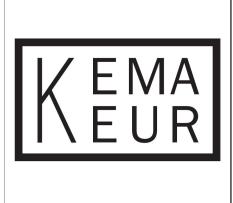


Approvals	
German Lloyd approval	
GL wire cross-section single core (rigid), min.	8 mm²
GL wire cross-section, min.	4 mm²
DNV GL Location Classes	4
DNV GL approval granted	1
DNV GL rated current	24 A
DNV GL rated voltage	800 V
DNV GL test standard	IEC 60947-7-1:2009
DNV GL wire cross-section single-core (rigid), max.	2.5 mm ²
DNV GL wire cross-section stranded, max.	2.5 mm ²
KEMA KEUR approval	
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA wire cross-section single core (rigid), min.	0.5 mm ²
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 mm²
UL Recognized	
UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	20 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

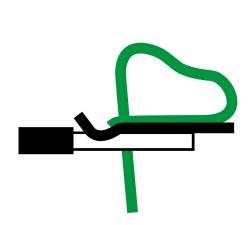


Media



















Accessories

End plate



End plate, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3758.2	ZAP SR/RC BG	4044211060749	50

Actuating tool



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

Article number	Article name	GTIN (EAN)	Packaging unit
3808.0	BWMA 1 (0,5 x 3,5 mm)	4044211078850	1 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



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

3587.2 ZSRK 2,5/2A-RC BG



Insulated cross-connector



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
3711.8	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
3716.8	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
3714.8	ZQI 2,5/6 YE	4044211060329	20

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
4600.7	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

Reducing sleeves

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	Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Grey			
11111111111	Article number	Article name	GTIN (EAN)	Packaging unit
	3751.6	ZRH 2,5/0,25-0,5 GR	4044211060602	1000 ST
	Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: White			
10000000	Article number	Article name	GTIN (EAN)	Packaging unit
	3750.7	ZRH 2,5/0,13-0,2 WH	4044211060596	1000 ST
	Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Black			
1111111111	Article number	Article name	GTIN (EAN)	Packaging unit
	3752.4	ZRH 2,5/0,75-1,0 BK	4044211060619	1000 ST