



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

Business data

Dusiness data	
Article number	<u>3516.2</u>
Article name	ZRK 4/3A BG
GTIN (EAN)	4044211151775
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	12.6 g
Weight per piece (including packaging)	13.6 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	3516.2
Product description	Feed-through terminal



Technical data	
Dimensions	
Length	78.5 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 mm²
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	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.	6 mm²
Wire cross-section stranded, min.	0.6 mm²
Wire cross-section stranded, max.	6 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm²
Wire cross-section stranded with wire-end ferrules, max.	4 mm²
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



Further technical data	
Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A4
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 EAC approval CSA usegroup C: rated voltage CSA Usegroup C: rated current CSA wire cross-section AWG, min. CSA wire cross-section AWG, max. 10 CSA stripping length 10 mm CSAus approval CSAus approval CSAus approval CSAus Usegroup C: rated voltage 600 V CSAus approval CSAus usegroup C: rated voltage CSAus wire cross-section AWG, min. 20 CSAus wire cross-section AWG, max. 10 CSAus ripping length 10 mm KEMA KEUR approval KEMA KEUR approval KEMA KEUR approval granted yes KEMA EUR approval granted yes KEMA rated voltage 800 V KEMA rated impulse voltage 8 kV KEMA rated impulse voltage 8 kV KEMA rated impulse voltage 8 kV KEMA wire cross-section single-core (rigid), min. 0.6 mm² KEMA wire cross-section stranded, min. 0.6 mm²		
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KEMA wire cross-section single core (rigid), min. 0.6 mm² KEMA wire cross-section single-core (rigid), max. 6 mm² KEMA wire cross-section stranded, min. 0.6 mm²	KEMA rated current	32 A
KEMA wire cross-section single-core (rigid), max. 6 mm² KEMA wire cross-section stranded, min. 0.6 mm²	KEMA rated impulse voltage	8 kV
KEMA wire cross-section stranded, min. 0.6 mm²	KEMA wire cross-section single core (rigid), min.	0.6 mm²
	KEMA wire cross-section single-core (rigid), max.	6 mm²
	KEMA wire cross-section stranded, min.	0.6 mm²
KEMA wire cross-section stranded, max. 6 mm ²	KEMA wire cross-section stranded, max.	6 mm ²



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NV GL test standard IEC 60947-7-1:2009 NV GL wire cross-section single-core (rigid), max. 6 mm²	DNV GL rated current	32 A
NV GL wire cross-section single-core (rigid), max. 6 mm ²	DNV GL rated voltage	800 V
	DNV GL test standard	IEC 60947-7-1:2009
NV GL wire cross-section stranded, max. 4 mm ²	DNV GL wire cross-section single-core (rigid), max.	6 mm²
	DNV GL wire cross-section stranded, max.	4 mm²

3516.2 ZRK 4/3A BG

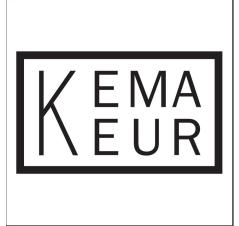


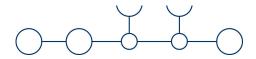
Media











Data sheet

3516.2 ZRK 4/3A BG



Accessories

End plate



End plate, Width: 2 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3704.2	ZAP 4/3A BG	4044211060176	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

Insulated cross-connector



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 22.3 mm, Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3722.8	ZQI 4/4 YE	4044211060404	20



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 34.5 mm, Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3724.8	ZQI 4/6 YE	4044211060428	20



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 10.1 mm, Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3720.8</u>	ZQI 4/2 YE	4044211060381	50



Insulated cross-connector



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 28.4 mm,Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3723.8	ZQI 4/5 YE	4044211060411	20



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 52.8 mm, Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3727.8	ZQI 4/9 YE	4044211060459	10



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 16.2 mm, Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3721.8	ZQI 4/3 YE	4044211060398	50



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 58.9 mm, Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3728.8</u>	ZQI 4/10 YE	4044211060466	10



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 40.6 mm, Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3725.8	ZQI 4/7 YE	4044211060435	20



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 46.7 mm, Rated cross-section: 4 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3726.8	ZQI 4/8 YE	4044211060442	10

Quick marking





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

Article number	Article name	GTIN (EAN)	Packaging unit
4702.7	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
3707.0	ZAD 4/4/B YE	4044211060251	20 ST

Reducing sleeves

	Reducing sleeve, Width: 61 mm, Pitch size: 6.1 mm, Colour: White				
11111111111	Article number	Article name	GTIN (EAN)	Packaging unit	
	3753.7	ZRH 4/0,13-0,2 WH	4044211060626	1000 ST	
	Reducing sleev	ve, Width: 61 mm, Pitch size: 6.1 mm, Co	olour: Black		
***************************************	Article number	Article name	GTIN (EAN)	Packaging unit	
	3755.4	ZRH 4/0,75-1,0 BK	4044211060640	1000 ST	

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

			•	•	•	•	
TO	W	W	W	W	W	W	WW

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