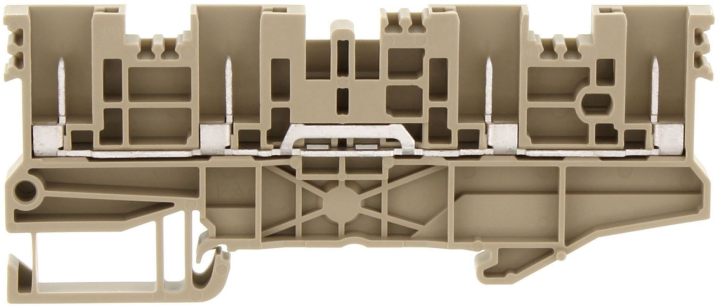
Data sheet

3654.2 ZRKS 2,5/4S BG



Feed-through terminal, Plug-in connection, Mounting type: Mounting rail TS 35/7.5, Width: 5.1 mm, Colour: Beige

Business data

Article number	3654.2
Article name	ZRKS 2,5/4S BG
GTIN (EAN)	4044211177690
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	10.98 g
Weight per piece (including packaging)	11.98 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	3654.2
Product description	Feed-through terminal

Data sheet

3654.2 ZRKS 2,5/4S BG

Technical data

Dimensions	
Length	90.5 mm
Width	5.1 mm
Height	38.5 mm
Height TS 35/7.5	39.5 mm
Pitch	5 mm
Ratings	
Rated voltage	500 V
Rated current	24 A
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Connection data	
Connection principle	Plug in
Connection position	Top
Connections	4
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
Number of cross-connection channels	2
End plate required	✓
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2022-01-07, 2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations	
EAC approval	TR ZU 004/2011
EAC approval granted	yes
CSA approval	
CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	300 V
CSA Usegroup C: rated current	20 A
CSAus approval	
CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup C: rated voltage	300 V
CSAus Usegroup C: rated current	20 A
cUL Recognized	
cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	300 V
cUL Usegroup B: rated current	20 A
cUL Usegroup C: rated voltage	300 V
cUL Usegroup C: rated current	20 A
cUL Usegroup D: rated voltage	300 V
cUL Usegroup D: rated current	20 A
cUL wire material	Cu
cUL Recognized	1
KEMA KEUR approval	
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	500 V
KEMA rated current	24 A
KEMA rated impulse voltage	6 kV

Approvals

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 material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Data sheet

3654.2 ZRKS 2,5/4S BG

Media

Data sheet

3654.2 ZRKS 2,5/4S BG

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Green

Article number	Article name	GTIN (EAN)	Packaging unit
3692.1	ZAPS 2,5/4S GN	4044211185886	50

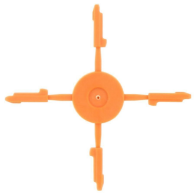
Actuating tool



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

Coding



Coding, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
3689.3	ZST-C OG	4044211177805	50 ST

End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3811.2	ZES 35/2 BG	4044211080600	50

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
3715.8	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



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

Data sheet

3654.2 ZRKS 2,5/4S BG

Insulated cross-connector



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: 9, Mounting type: Plug in, Width: 44.8 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3717.8	ZQI 2,5/9 YE	4044211060350	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



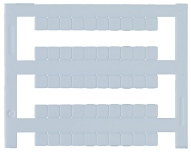
Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 29.5 mm, Rated cross-section: 2.5 mm², Colour: Yellow

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

Locking mechanism

Data sheet

3654.2 ZRKS 2,5/4S BG



Locking mechanism, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
3687.3	ZST-V OG	4044211177911	50 ST



Locking mechanism, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
3690.3	ZST-V-I OG	4044211185244	50 ST