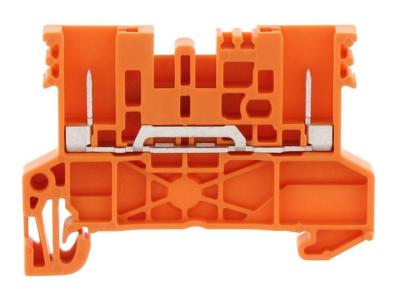
# Data sheet 3655.3 ZRKS 2,5/2S OG





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

### **Business data**

| Business data                              |                       |
|--|-----------------------|
| Article number                             | <u>3655.3</u>         |
| Article name                               | ZRKS 2,5/2S OG        |
| GTIN (EAN)                                 | 4044211185817         |
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 6.32 g                |
| Weight per piece (including packaging)     | 6.52 g                |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Prio-Article                               | 3655.2                |
| Product description                        | Feed-through terminal |
|  |                       |





| Technical data                          |                         |  |
|---|-------------------------|--|
| Dimensions                              |                         |  |
| Length                                  | 54 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                     | Тор                     |  |
| Connections                             | 2                       |  |
| 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                      | ✓                       |  |
| <b>Environmental Product Compliance</b> |                         |  |
| REACH Candidate Substance Note          | No                      |  |
|   |                         |  |





| 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              |  |
|                                 |                   |  |



# 3655.3 ZRKS 2,5/2S OG

| 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       |

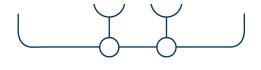


Media















### **Accessories**

#### **End plate**



End plate, Width: 1.5 mm, Colour: Green

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3691.1</u>  | ZAPS 2,5/2S GN | 4044211185848 | 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<br>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**

# Data sheet 3655.3 ZRKS 2,5/2S OG





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<br>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 |
|----------------|---------------|---------------|----------------|
| <u>3718.8</u>  | 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<br>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<br>unit |
|----------------|--------------|---------------|-------------------|
| 3713.8         | ZQI 2,5/5 YE | 4044211060312 | 20                |

## 3655.3 ZRKS 2,5/2S OG



#### 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<br>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<br>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

Locking mechanism, Colour: Orange



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