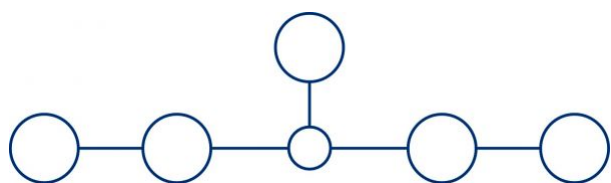


1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN



M3



EAC



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Width: 6 mm, Colour: Green

Business data

| | |
|--|-----------------------|
| Product description | Feed-through terminal |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 13.2 |
| Weight per piece (including packaging) | 13.97 |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Technical Data

Dimensions

| | |
|------------------|---------|
| Length | 67 mm |
| Width | 6 mm |
| Height TS 35/7.5 | 47 mm |
| Height TS 32 | 51.5 mm |

Ratings

| | |
|-----------------------|-------------------|
| Rated voltage | 500 V |
| Rated current | 24 A |
| Rated cross-section | 4 mm ² |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Technical Data

Connection data

| | |
|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 4 |
| Number of terminals per level | 2 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 4 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Wire cross-section AWG, min. | 22 |
| Wire cross-section AWG, max. | 12 |
| Stripping length | 9 mm |
| Screw head | Slotted |
| Screw threading | M 3 |
| Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 1 Nm |

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Technical Data

Materials

| | |
|--------------------|---------------|
| Insulation housing | Polyamide 6.6 |
|--------------------|---------------|

| | |
|--------------------------|-----|
| Flammability class UL 94 | V-2 |
|--------------------------|-----|

| | |
|---------------------------|--------|
| Working temperature, min. | -40 °C |
|---------------------------|--------|

| | |
|---------------------------|--------|
| Working temperature, max. | 105 °C |
|---------------------------|--------|

Further technical data

| | |
|---------------|-----------------------------------|
| Mounting type | Mounting rail TS 35/7.5 and TS 32 |
|---------------|-----------------------------------|

| | |
|--------------------------------|----|
| Gauge plug acc. to EN 60 947-1 | A4 |
|--------------------------------|----|

| | |
|-------------------------------------|---|
| Number of cross-connection channels | 1 |
|-------------------------------------|---|

| | |
|--------------------|---|
| End plate required | ✓ |
|--------------------|---|

| | |
|---------------------------------|---|
| Number of test pick-off options | 1 |
|---------------------------------|---|

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Approvals

Standards and regulations

| | |
|--------------|----------------|
| EAC approval | TR ZU 004/2011 |
|--------------|----------------|

| | |
|----------------------|---|
| EAC approval granted | ✓ |
|----------------------|---|

cUL Recognized

| | |
|----------------|--------------|
| cUL Recognized | C22.2 No 158 |
|----------------|--------------|

| | |
|----------------|---|
| cUL Recognized | ✓ |
|----------------|---|

| | |
|-------------------------------|-------|
| cUL Usegroup B: rated voltage | 600 V |
|-------------------------------|-------|

| | |
|-------------------------------|------|
| cUL Usegroup B: rated current | 30 A |
|-------------------------------|------|

| | |
|-------------------------------|-------|
| cUL Usegroup C: rated voltage | 600 V |
|-------------------------------|-------|

| | |
|-------------------------------|------|
| cUL Usegroup C: rated current | 30 A |
|-------------------------------|------|

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, min. | 22 |
|--|----|

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, max. | 10 |
|--|----|

| | |
|---|----|
| cUL wire cross-section stranded AWG, min. | 22 |
|---|----|

| | |
|---|----|
| cUL wire cross-section stranded AWG, max. | 10 |
|---|----|

| | |
|------------|------|
| cUL torque | 7 Nm |
|------------|------|

| | |
|-------------------|----|
| cUL wire material | Cu |
|-------------------|----|

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Approvals

KEMA KEUR approval

| | |
|---|---------------------|
| KEMA KEUR approval | EN 60947-7-1 |
| KEMA KEUR approval granted | ✓ |
| KEMA rated voltage | 800 V |
| KEMA rated current | 32 A |
| KEMA rated impulse voltage | 6 kV |
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
| KEMA wire cross-section single-core (rigid), max. | 6 mm ² |
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
| KEMA wire cross-section stranded, max. | 6 mm ² |
| KEMA torque, min. | 0.5 Nm |
| KEMA torque, max. | 1 Nm |

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Approvals

UL Recognized

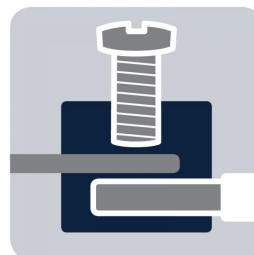
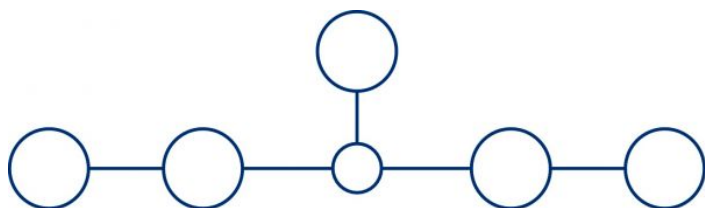
| | |
|---|---------|
| UL Recognized | UL 1059 |
| UL Recognized granted | ✓ |
| UL Usegroup B: rated voltage | 600 V |
| UL Usegroup B: rated current | 30 A |
| UL Usegroup C: rated voltage | 600 V |
| UL Usegroup C: rated current | 30 A |
| UL wire cross-section single-core (rigid) AWG, min. | 22 |
| UL wire cross-section single-core (rigid) AWG, max. | 10 |
| UL wire cross-section stranded AWG, min. | 22 |
| UL wire cross-section stranded AWG, max. | 10 |
| UL torque | 7 Lb In |
| UL wire material | Cu |
| UL factory wiring | ✓ |
| UL field wiring | ✓ |

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Media



M3



EAC



1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2575.2 | AP 2,5/RL | 4044211053680 | 50 PC |

End bracket



End stop, Mounting type: Mounting rail TS 35/7.5,
Width: 9.5 mm, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2828.0 | ES 35/K/ST | 4044211055547 | 50 PC |

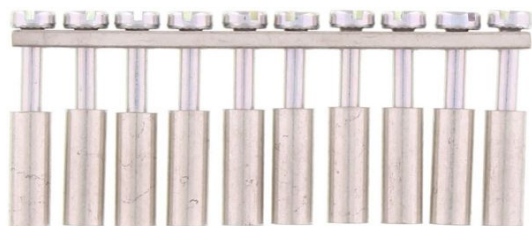
1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Accessories

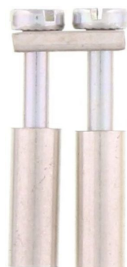
Cross connector



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Rated cross-section: 4 mm², Colour: natural

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2022.0 | Q 10 | 4044211048259 | 10 PC |



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.9 mm, Rated cross-section: 4 mm², Colour: natural

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2019.0 | Q 2 | 4044211048228 | 50 PC |

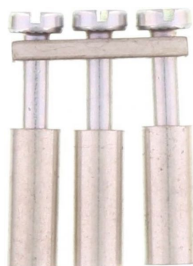
1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Accessories

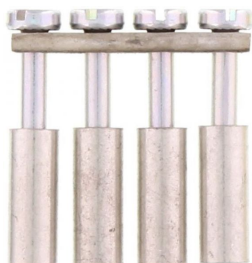
Cross connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm², Colour: natural

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2020.0 | Q 3 | 4044211048235 | 50 PC |



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 23.1 mm, Rated cross-section: 4 mm², Colour: natural

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2021.0 | Q 4 | 4044211048242 | 20 PC |

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2743.2 | QI 10 | 4044211054830 | 10 PC |



Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.4 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2740.2 | QI 2 | 4044211054809 | 50 PC |

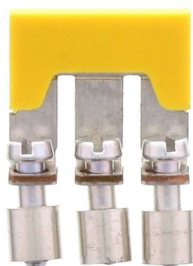
1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.5 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2741.2 | QI 3 | 4044211054816 | 50 PC |



Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 21.9 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2742.2 | QI 4 | 4044211054823 | 20 PC |

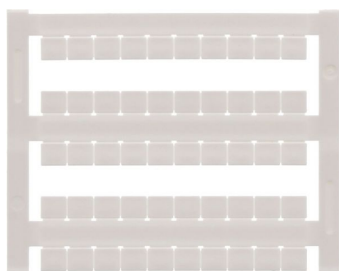
1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Accessories

Quick-marking



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 4702.7 | PMC SB 6/50 WH | 4044211089986 | 500 PC |

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 1086.0 | SDB 0,6x3,5 | 4044211014797 | 1 PC |

1211.1

RK 2,5-4/ZRL GN

RK 2,5-4/ZRL GN

Accessories

Test adapter



Test adapter, Length: 37.3 mm, Pitch size: 6 mm,
Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2813.0 | TA 6/1/ST | 4044211055400 | 10 PC |

Insulation plate



Insulation plate, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2003.2 | TRS 1 | 4044211048068 | 100 PC |