

1112.2

SIK 10/Z/2 LED's(RD)/24V DC BG

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Fuse-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm², Width: 10 mm, Colour: Beige

Business data

| | |
|--|--------------------------|
| Product description | Fuse-disconnect terminal |
| Packaging unit | 25 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 28 |
| Weight per piece (including packaging) | 30.56 |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |

1112.2

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Technical Data

Dimensions

| | |
|--------|-------|
| Length | 60 mm |
|--------|-------|

| | |
|-------|-------|
| Width | 10 mm |
|-------|-------|

| | |
|------------------|-------|
| Height TS 35/7.5 | 87 mm |
|------------------|-------|

| | |
|--------------|-------|
| Height TS 32 | 83 mm |
|--------------|-------|

Ratings

| | |
|---|---------|
| Rated voltage (determined by the illuminated display and fuse being used) | 24 DC V |
|---|---------|

| | |
|---|------|
| Rated current (as fuse-disconnect terminal) | 10 A |
|---|------|

| | |
|---------------------|--------------------|
| Rated cross-section | 10 mm ² |
|---------------------|--------------------|

| | |
|-----------------------|------|
| Rated impulse voltage | 8 kV |
|-----------------------|------|

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|----------------------|-----|
| Overvoltage category | III |
|----------------------|-----|

| | |
|----------------------|---|
| Contamination degree | 3 |
|----------------------|---|

1112.2

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Technical Data

Connection data

| | |
|--|----------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 2 / extraction lever |
| 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. | 10 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 10 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 10 mm ² |
| Wire cross-section AWG, min. | 22 |
| Wire cross-section AWG, max. | 8 |
| Stripping length | 12 mm |
| Screw head | Slotted |
| Screw threading | M 4 |
| Tightening torque, min. | 1.2 Nm |
| Tightening torque, max. | 2 Nm |

1112.2

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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

Fuse size 6,3 x 25 / 6,3 x 32 mm

Gauge plug acc. to EN 60 947-1 A5

End plate required ✓

Voltage fuse 250 V

Voltage illuminated display 24 DC V

Cross-current via illuminated display < 5 mA

Version of fuse holder Swivelling

Type of display element (defect display) LED

Version of fuse cartridge G fuse 6.3 x 25 / 6.3 x 32

Supply voltage (defect display), max. 24

Type of voltage (defect display) DC

Colour of lamp Red

1112.2

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Approvals

Standards and regulations

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

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

| | |
|----------------|--------------|
| Nemko approval | EN 60947-7-3 |
|----------------|--------------|

| | |
|------------------------|---|
| Nemko approval granted | ✓ |
|------------------------|---|

cUL Recognized

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

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

| | |
|-------------------------------|--------|
| cUL Usegroup B: rated voltage | 24DC V |
|-------------------------------|--------|

| | |
|-------------------------------|------|
| cUL Usegroup B: rated current | 16 A |
|-------------------------------|------|

| | |
|-------------------------------|--------|
| cUL Usegroup C: rated voltage | 24DC V |
|-------------------------------|--------|

| | |
|-------------------------------|------|
| cUL Usegroup C: rated current | 16 A |
|-------------------------------|------|

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

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, max. | 12 |
|--|----|

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

| | |
|---|----|
| cUL wire cross-section stranded AWG, max. | 12 |
|---|----|

| | |
|------------|-------|
| cUL torque | 16 Nm |
|------------|-------|

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

1112.2

SIK 10/Z/2 LED's(RD)/24V DC BG

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Approvals

German Lloyd approval

| | |
|---|--------------------|
| GL approval | IEC 60947-7-3 |
| GL approval granted | ✓ |
| GL rated voltage | 500 V |
| GL rated current | 10 A |
| GL wire cross-section single core (rigid), min. | 10 mm ² |

1112.2

SIK 10/Z/2 LED's(RD)/24V DC BG

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Approvals

KEMA KEUR approval

| | |
|---|------------------------|
| KEMA KEUR approval | EN 60947-7-3 |
| KEMA KEUR approval granted | ✓ |
| KEMA rated voltage | 500 V |
| KEMA voltage fuse, max. | 250 V |
| KEMA rated current | 10 A |
| KEMA rated impulse voltage | 8 kV |
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
| KEMA wire cross-section single-core (rigid), max. | 10 mm ² |
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
| KEMA wire cross-section stranded, max. | 10 mm ² |
| KEMA torque, min. | 1.2 Nm |
| KEMA torque, max. | 2 Nm |
| KEMA fuse size | 6,3 x 25 / 6,3 x 32 mm |
| KEMA power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 2,5 W / A |
| KEMA power loss in compound arrangement - overload and short-circuit protection, max. | 2,5 / 2,5 W / A |
| KEMA power loss in singular arrangement - only short-circuit protection, max. | 4 / 10 W / A |
| KEMA power loss in compound arrangement - only short-circuit protection, max. | 2,5 / 2,5 W / A |

1112.2

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Approvals

UL Recognized

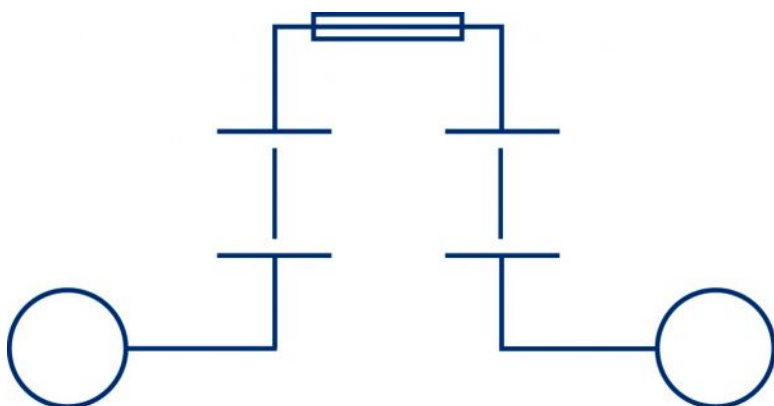
| | |
|---|----------|
| UL Recognized | UL 1059 |
| UL Recognized granted | ✓ |
| UL Usegroup B: rated voltage | 24 DC V |
| UL Usegroup B: rated current | 16 A |
| UL Usegroup C: rated voltage | 24 DC V |
| UL Usegroup C: rated current | 16 A |
| UL wire cross-section single-core (rigid) AWG, min. | 22 |
| UL wire cross-section single-core (rigid) AWG, max. | 12 |
| UL wire cross-section stranded AWG, min. | 22 |
| UL wire cross-section stranded AWG, max. | 12 |
| UL torque | 16 Lb In |
| UL wire material | Cu |
| UL factory wiring | ✓ |
| UL field wiring | ✓ |

1112.2

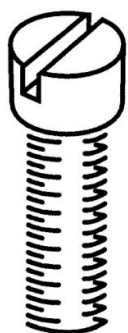
SIK 10/Z/2 LED's(RD)/24V DC BG

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Media



M4



EAC



1112.2

SIK 10/Z/2 LED's(RD)/24V DC BG

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1112.2

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SIK 10/Z/2 LED's(RD)/24V DC BG

Accessories

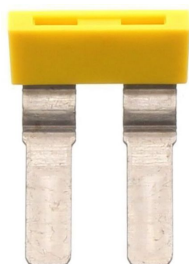
External insulated cross-connector



External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 98.9 mm, Rated current: 57 A; Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3994.8 | AQI 10/10/18 | 4044211130428 | 10 PC |



External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 18.1 mm, Rated current: 57 A; Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3991.8 | AQI 2/10/18 | 4044211130398 | 50 PC |

1112.2

SIK 10/Z/2 LED's(RD)/24V DC BG

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Accessories

External insulated cross-connector



External insulated cross-connector, No. of poles: 3,
Mounting type: Plug in, Width: 28.2 mm, Rated
current: 57 A; Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3992.8 | AQI 3/10/18 | 4044211130404 | 50 PC |



External insulated cross-connector, No. of poles: 4,
Mounting type: Plug in, Width: 38.3 mm, Rated
current: 57 A; Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3993.8 | AQI 4/10/18 | 4044211130411 | 50 PC |

1112.2

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Accessories

External insulated cross-connector



External insulated cross-connector, No. of poles: 50, Mounting type: Plug in, Rated current: 57 A; Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3995.8 | AQI 50/10/18 | 4044211137526 | 1 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 |

1112.2

SIK 10/Z/2 LED's(RD)/24V DC BG

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Accessories

Contact sleeve

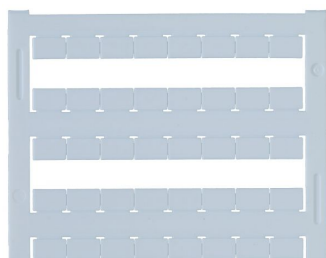


Solid link, Colour: natural

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2497.0 | KH 63 f. SIK 10/Z | 4044211080976 | 50 PC |

Quick-marking



Terminal marker / Pocket Maxicard, Length: 5 mm,
Width: 8 mm, Colour: White

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 9323.7 | PMC SB 8/40 WH | 4044211129231 | 400 PC |

1112.2

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Accessories

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 1087.0 | SDB 0,8x4,0 | 4044211014803 | 1 PC |
