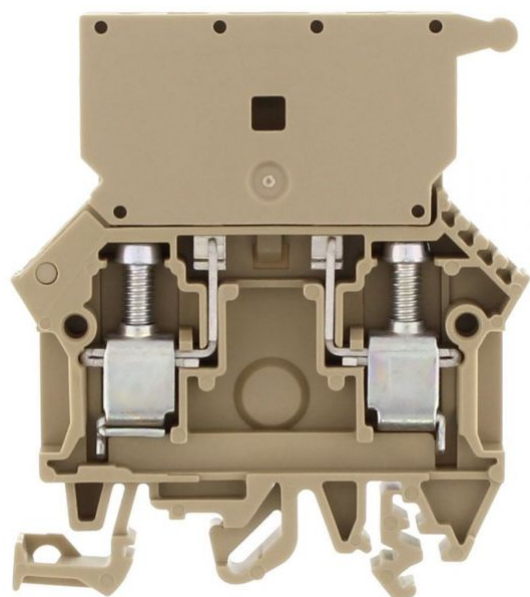


1101.2
SIK 10 BG
SIK 10 BG



Fuse-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm², Width: 8 mm, Colour: Beige

Business data

| | |
|--|--------------------------|
| Product description | Fuse-disconnect terminal |
| Packaging unit | 50 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 23 |
| Weight per piece (including packaging) | 25 |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |

1101.2 SIK 10 BG SIK 10 BG

Technical Data

Dimensions

| | |
|------------------|-------|
| Length | 60 mm |
| Width | 8 mm |
| Height TS 35/7.5 | 73 mm |
| Height TS 32 | 69 mm |

Ratings

| | |
|---|--------------------|
| Rated voltage (determined by the illuminated display and fuse being used) | 500 V |
| Rated current (as fuse-disconnect terminal) | 10 A |
| Rated cross-section | 10 mm ² |
| Rated impulse voltage | 8 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

1101.2 SIK 10 BG SIK 10 BG

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 |

1101.2 SIK 10 BG SIK 10 BG

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 | 5 x 20 / 5 x 25 / 5 x 30 mm |
| Gauge plug acc. to EN 60 947-1 | A5 |
| End plate required | ✓ |
| Voltage fuse | 250 V |
| Power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A |
| Power loss in compound arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A |
| Power loss in singular arrangement - only short-circuit protection, max. | 4 / 10 W / A |
| Power loss in compound arrangement - only short-circuit protection, max. | 4 / 6,3 W / A |
| Version of fuse holder | Swivelling |
| Version of fuse cartridge | G fuse 5x20 / 5x25 / 5x30 |

1101.2 SIK 10 BG SIK 10 BG

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 | 600 V |
| cUL Usegroup B: rated current | 10 A |
| cUL Usegroup C: rated voltage | 600 V |
| cUL Usegroup C: rated current | 10 A |
| 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 |

1101.2
SIK 10 BG
SIK 10 BG

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 |

1101.2 SIK 10 BG SIK 10 BG

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 | 5 x 20 / 5 x 25 / 5 x 30 mm |
| KEMA power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A |
| KEMA power loss in compound arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 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. | 4 / 6,3 W / A |

1101.2 SIK 10 BG SIK 10 BG

Approvals

UL Recognized

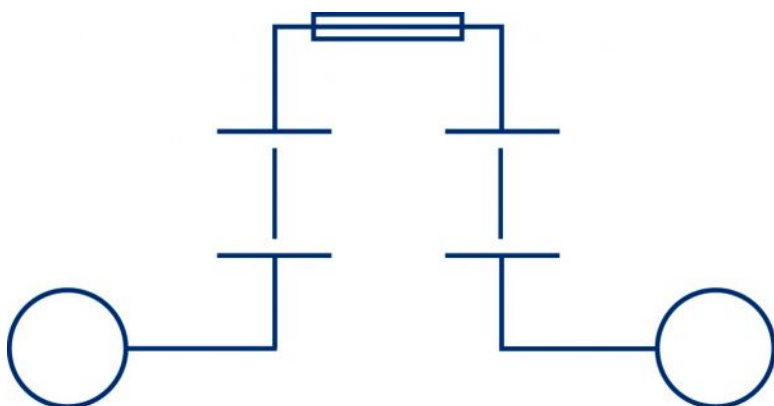
| | |
|---|----------|
| UL Recognized | UL 1059 |
| UL Recognized granted | ✓ |
| UL Usegroup B: rated voltage | 600 V |
| UL Usegroup B: rated current | 10 A |
| UL Usegroup C: rated voltage | 600 V |
| UL Usegroup C: rated current | 10 A |
| UL wire cross-section single-core (rigid) AWG, min. | 22 |
| 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 | ✓ |

1101.2

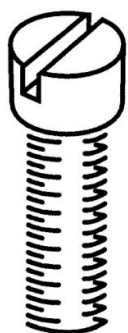
SIK 10 BG

SIK 10 BG

Media



M4



EAC



1101.2

SIK 10 BG

SIK 10 BG

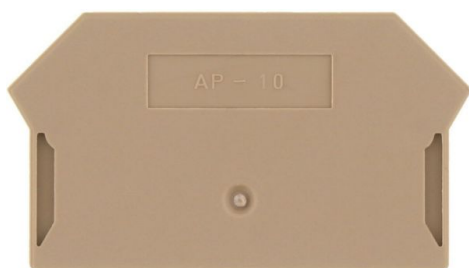
Media



1101.2
SIK 10 BG
SIK 10 BG

Accessories

End plate



End plate, Width: 2 mm, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2762.2 | AP 10 | 4044211054922 | 20 PC |

External insulated cross-connector



External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 80.9 mm, Rated current: 57 A; Colour: Yellow

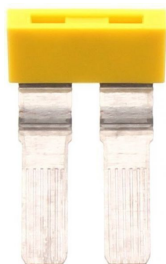
In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3443.8 | AQI 10/8/18 | 4044211137588 | 10 PC |

1101.2
SIK 10 BG
SIK 10 BG

Accessories

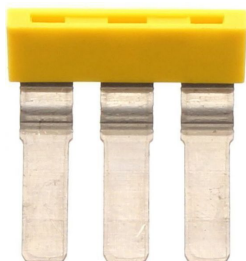
External insulated cross-connector



External insulated cross-connector, No. of poles: 2,
Mounting type: Plug in, Width: 16.1 mm, Rated
current: 57 A; Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3440.8 | AQI 2/8/18 | 4044211137540 | 50 PC |



External insulated cross-connector, No. of poles: 3,
Mounting type: Plug in, Width: 24.2 mm, Rated
current: 57 A; Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3441.8 | AQI 3/8/18 | 4044211137557 | 50 PC |

1101.2
SIK 10 BG
SIK 10 BG

Accessories

External insulated cross-connector



External insulated cross-connector, No. of poles: 4,
Mounting type: Plug in, Width: 32.3 mm, Rated
current: 57 A; Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3442.8 | AQI 4/8/18 | 4044211137564 | 50 PC |



External insulated cross-connector, No. of poles: 60,
Mounting type: Plug in, Rated current: 57 A; Colour:
Yellow

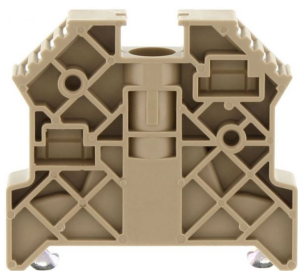
In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3444.8 | AQI 60/8/18 | 4044211137571 | 1 PC |

1101.2
SIK 10 BG
SIK 10 BG

Accessories

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 |

Contact sleeve



Solid link, Colour: natural

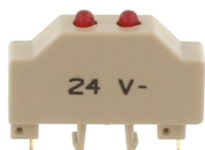
In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2470.0 | KH 5 | 4044211052607 | 100 PC |

1101.2 SIK 10 BG SIK 10 BG

Accessories

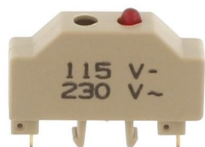
LED-status display



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|----------------------------|---------------|----------------|
| 1117.2 | SST/SIK/2 LED`s(RD)/24V DC | 4044211018047 | 10 PC |



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

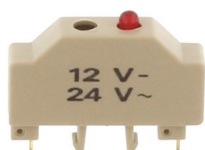
In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------------------|---------------|----------------|
| 1116.2 | SST/SIK/LED(RD)/115V DC/230V AC | 4044211017972 | 10 PC |

1101.2 SIK 10 BG SIK 10 BG

Accessories

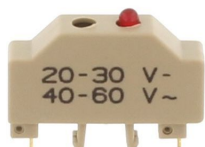
LED-status display



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|-------------------------------|---------------|----------------|
| 1113.2 | SST/SIK/LED(RD)/12V DC/24V AC | 4044211017682 | 10 PC |



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

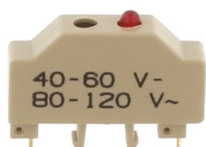
In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|-------------------------------------|---------------|----------------|
| 1114.2 | SST/SIK/LED(RD)/20-30V DC/40-60V AC | 4044211017897 | 10 PC |

1101.2 SIK 10 BG SIK 10 BG

Accessories

LED-status display



Status display, Display: LED, Mounting type: Plug in,
Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|--------------------------------------|---------------|----------------|
| 1115.2 | SST/SIK/LED(RD)/40-60V DC/80-120V AC | 4044211017965 | 10 PC |



Status display, Display: LED, Mounting type: Plug in,
Colour: Beige

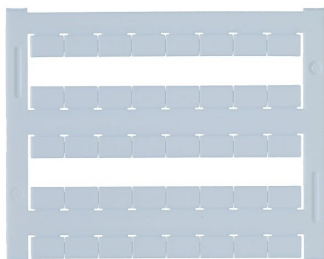
In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|-----------------------------|---------------|----------------|
| 17045.2 | SST/SIK/LED(RD)/500 V AC/DC | 4044211155834 | 25 PC |

1101.2
SIK 10 BG
SIK 10 BG

Accessories

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 |

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 |
