



Double-level terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6.1 mm, Colour: Blue

RAL: Ähnlich 5005

#### **Business data**

| Article number                             | <u>17185.5</u>        |
|--|-----------------------|
| Article name                               | SRKD 4 BU             |
| GTIN (EAN)                                 | 4044211190729         |
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 20.83 g               |
| Weight per piece (including packaging)     | 20.85 g               |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | CZ                    |
| Prio-Article                               | 17185.2               |
| Product description                        | Double-level terminal |



#### **Technical data**

| Length76 mmWidth6.1 mmHeight TS 357.565 mmRatings1000 VRated voltage1000 VRated voltage32 ACurrent load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection principleScrew connectionConnection principleScrew connectionConnection principle2Number of terminals per level2Number of terminals per level2Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.1 mm²Wire cross-section AWG, man.10Stripping length10 mmScrew threadingM 3Tightening torque, min.0.5 NmTightening torque, min.0.5 Nm   | Dimensions  |                     |
|--|---|---------------------|
| Height TS 35/7.565 mmRatingsRated voltage1000 VRated voltage1000 VRated current32 ACurrent load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection principleScrew connectionConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of terminals per level2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>min.4 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, man.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew headSlottedScrew headSlotted  | Length  | 76 mm               |
| Ratings       Rated voltage     1000 V       Rated current     32 A       Current load, max.     41 A       Rated cross-section     4 mm²       Rated impulse voltage     8 kV       Overvoltage category     III       Contamination degree     3       Maximum power dissipation for nominal condition     2.05 W       Connection data     Connection principle       Connection principle     Screw connection       Connection position     Lateral       Connections     2 x 2       Number of terminals per level     2       Number of levels     2       Wire cross-section single-core (rigid)/stranded, max.     6 mm²       Wire cross-section stranded, max.     6 mm²       Wire cross-section stranded, max.     6 mm²       Wire cross-section stranded with wire-end ferrules, min.     0.2 mm²       Wire cross-section stranded with wire-end ferrules, max.     4 mm²       Wire cross-section AWG, min.     26       Wire cross-section AWG, max.     10       Stripping length     10 mm       Screw head     Slotted       Screw head     Slotted | Width   | 6.1 mm              |
| Rated voltage1000 VRated current32 ACurrent load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleConnection principleScrew connectionConnection positionLateralConnections2 × 2Number of terminals per level2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | Height TS 35/7.5  | 65 mm               |
| Rated current32 ACurrent load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection for nominal conditionConnection principleScrew connectionConnection positionLateralConnection positionLateralConnections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid)/stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Ratings   |                     |
| Current load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of terminals per level2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Rated voltage   | 1000 V              |
| Rated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of terminals per level2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section stranded with wire-end ferrules, max.10Stripping length10 mmScrew headSlottedScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Rated current   | 32 A                |
| Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataEndConnection principleScrew connectionConnection positionLateralConnection position2 x 2Number of terminals per level2Vire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | Current load, max.                                      | 41 A                |
| Overvoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnectionConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew headingM 3Tightening torque, min.0.5 Nm   | Rated cross-section                                     | 4 mm <sup>2</sup>   |
| Contamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataEndConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Rated impulse voltage                                   | 8 kV                |
| Maximum power dissipation for nominal condition2.05 WConnection dataExternalConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.10Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | Overvoltage category                                    | III                 |
| Connection dataConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.10Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Contamination degree                                    | 3                   |
| Connection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of terminals per level2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.10Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Maximum power dissipation for nominal condition         | 2.05 W              |
| Connection positionLateralConnections2 × 2Number of terminals per level2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Connection data   |                     |
| Connections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Connection principle                                    | Screw connection    |
| Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Connection position                                     | Lateral             |
| Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Connections   | 2 x 2               |
| Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | Number of terminals per level                           | 2                   |
| Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section stranded with wire-end ferrules,<br>max.10Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Number of levels  | 2                   |
| Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | Wire cross-section single core (rigid)/stranded, max.   | 6 mm <sup>2</sup>   |
| Wire cross-section stranded with wire-end ferrules,<br>min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | Wire cross-section stranded, min.                       | 0.2 mm <sup>2</sup> |
| min.0.2 mm²Wire cross-section stranded with wire-end ferrules,<br>max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Wire cross-section stranded, max.                       | 6 mm <sup>2</sup>   |
| max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   |   | 0.2 mm <sup>2</sup> |
| Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | -   | 4 mm <sup>2</sup>   |
| Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm  | Wire cross-section AWG, min.                            | 26                  |
| Screw headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm   | Wire cross-section AWG, max.                            | 10                  |
| Screw threadingM 3Tightening torque, min.0.5 Nm  | Stripping length  | 10 mm               |
| Tightening torque, min.   0.5 Nm   | Screw head  | Slotted             |
|  | Screw threading   | M 3                 |
| Tightening torque, max.1 Nm  | Tightening torque, min.                                 | 0.5 Nm              |
|  | Tightening torque, max.                                 | 1 Nm                |



#### **Technical data**

| 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 |
| Gauge plug acc. to EN 60 947-1      | A4                      |
| Number of cross-connection channels | 3                       |
| End plate required                  | $\checkmark$            |
| Number of test pick-off options     | 1                       |
| Environmental Product Compliance    |                         |
| REACH Conform                       | yes                     |
| REACH Reference date                | 2023-06-14              |
| REACH Candidate Substance Note      | No                      |
| RoHS Conform                        | yes                     |
|                                     |                         |



## Approvals

| EAC approval grantedyescUL RecognizedC22.2 No 158cUL upprovalC22.2 No 158cUL Usegroup B: rated voltage600 VcUL Usegroup C: rated voltage600 VcUL Usegroup C: rated voltage600 VcUL Usegroup D: rated current30 AcUL usegroup D: rated current30 AcUL wire cross-section single-core (rigid) AWG, max.10cUL wire cross-section stranded AWG, min.26cUL wire cross-section stranded AWG, max.10cUL torque, min.0.5 NmcUL torque, max.1 NmcUL kecognized1cUL Recognized1KEMA KEUR approvalKe0947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated impulse voltage8 kVKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), max.0.2 mm²KEMA wire cross-section single-core (rigid), max.0.2 mm²   | Standards and regulations                            |                     |
|---|--|---------------------|
| CUL Recognized       CUL approval     C22.2 No 158       CUL Usegroup B: rated voltage     600 V       CUL Usegroup C: rated voltage     600 V       CUL Usegroup C: rated voltage     600 V       CUL Usegroup D: rated voltage     600 V       CUL Usegroup D: rated voltage     600 V       CUL Usegroup D: rated current     30 A       CUL Usegroup D: rated current     30 A       CUL wire cross-section single-core (rigid) AWG, min.     26       CUL wire cross-section stranded AWG, min.     26       CUL torque, min.     0.5 Nm       CUL torque, min.     0.5 Nm       CUL torque, max.     1 Nm       CUL wire material     Cu       CUL wire material     Cu       CUL Recognized     1       KEMA KEUR approval     EN 60947-7-1:2009       KEMA KEUR approval granted     yes       KEMA rated voltage     1000 V       KEMA rated current     32 A       KEMA rated current     32 A       KEMA rated impulse voltage     8 kV       KEMA rated impulse voltage     8 kV       KEMA wire cross-section single-core (rigid), min.     0.2 mm²       KEMA wire cross-sect | EAC approval   | TR ZU 004/2011      |
| CUL approvalC22.2 No 158CUL Usegroup B: rated voltage600 VCUL Usegroup B: rated current30 ACUL Usegroup C: rated voltage600 VCUL Usegroup C: rated current30 ACUL Usegroup D: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL Recognized1KEMA KEUR approvalCuKEMA KEUR approvalYesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), min.0.2 mm²  | EAC approval granted                                 | yes                 |
| CUL Usegroup B: rated voltage600 VCUL Usegroup B: rated current30 ACUL Usegroup C: rated voltage600 VCUL Usegroup C: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL wire materialCuCUL wire materialCuCUL kecognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²   | cUL Recognized                                       |                     |
| CUL Usegroup B: rated current30 ACUL Usegroup C: rated voltage600 VCUL Usegroup C: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL torque, max.1 NmCUL kecognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), max.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²  | cUL approval   | C22.2 No 158        |
| CUL Usegroup C: rated voltage600 VCUL Usegroup C: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL torque, max.1 NmCUL Recognized1KEMA KEUR approvalKeN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²  | cUL Usegroup B: rated voltage                        | 600 V               |
| CUL Usegroup C: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL kire materialCuCUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²  | cUL Usegroup B: rated current                        | 30 A                |
| CUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL krecognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approvalyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated current32 AKEMA vire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | cUL Usegroup C: rated voltage                        | 600 V               |
| CUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL wire materialCuCUL wire materialCuCUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA vire cross-section single-core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²  | cUL Usegroup C: rated current                        | 30 A                |
| cUL wire cross-section single-core (rigid) AWG, min.26cUL wire cross-section single-core (rigid) AWG, max.10cUL wire cross-section stranded AWG, min.26cUL wire cross-section stranded AWG, max.10cUL wire cross-section stranded AWG, max.10cUL wire cross-section stranded AWG, max.10cUL torque, min.0.5 NmcUL torque, max.1 NmcUL wire materialCucUL Recognized1KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | cUL Usegroup D: rated voltage                        | 600 V               |
| CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL wire materialCuCUL Recognized1KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²  | cUL Usegroup D: rated current                        | 30 A                |
| CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL wire materialCuCUL Recognized1KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | cUL wire cross-section single-core (rigid) AWG, min. | 26                  |
| cUL wire cross-section stranded AWG, max.10cUL torque, min.0.5 NmcUL torque, max.1 NmcUL wire materialCucUL Recognized1KEMA KEUR approvalKEMA KEUR approvalKEMA KEUR approvalKEMA KEUR approvalKEMA KEUR approvalKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²  | cUL wire cross-section single-core (rigid) AWG, max. | 10                  |
| cUL torque, min.0.5 NmcUL torque, max.1 NmcUL wire materialCucUL Recognized1KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | cUL wire cross-section stranded AWG, min.            | 26                  |
| cUL torque, max.1 NmcUL torque, max.CucUL wire materialCucUL Recognized1 <b>KEMA KEUR approval</b> KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²  | cUL wire cross-section stranded AWG, max.            | 10                  |
| cUL wire materialCucUL Recognized1KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²   | cUL torque, min.                                     | 0.5 Nm              |
| cUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²  | cUL torque, max.                                     | 1 Nm                |
| KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²   | cUL wire material                                    | Cu                  |
| KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | cUL Recognized                                       | 1                   |
| KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²  | KEMA KEUR approval                                   |                     |
| KEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | KEMA KEUR approval                                   | EN 60947-7-1:2009   |
| KEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | KEMA KEUR approval granted                           | yes                 |
| KEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | KEMA rated voltage                                   | 1000 V              |
| KEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | KEMA rated current                                   | 32 A                |
| KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²   | KEMA rated impulse voltage                           | 8 kV                |
| KEMA wire cross-section stranded, min.   0.2 mm <sup>2</sup>  | KEMA wire cross-section single core (rigid), min.    | 0.2 mm <sup>2</sup> |
|   | KEMA wire cross-section single-core (rigid), max.    | 6 mm <sup>2</sup>   |
| KEMA wire cross-section stranded, max. 6 mm <sup>2</sup>  | KEMA wire cross-section stranded, min.               | 0.2 mm <sup>2</sup> |
|   | KEMA wire cross-section stranded, max.               | 6 mm <sup>2</sup>   |



## Approvals

| UL Recognized                                       |             |
|---|-------------|
| UL approval   | UL 1059     |
| 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 Usegroup D: rated voltage                        | 600 V       |
| UL Usegroup D: rated current                        | 30 A        |
| UL wire cross-section single-core (rigid) AWG, min. | 26          |
| UL wire cross-section single-core (rigid) AWG, max. | 10          |
| UL wire cross-section stranded AWG, min.            | 26          |
| UL wire cross-section stranded AWG, max.            | 10          |
| UL torque, min.                                     | 4.42 Lb In. |
| UL torque, max.                                     | 8.85 Lb In. |
| UL wire material                                    | Cu          |
| UL factory wiring                                   | 1           |
| UL field wiring                                     | 1           |
| UL Recognized                                       | 1           |



#### Media



# Kema Eur

# EHC



#### Accessories

#### End plate

|   | End plate, Widt | h: 1.5 mm, Colour: Beige |               |                   |
|---|-----------------|--------------------------|---------------|-------------------|
| • | Article number  | Article name             | GTIN (EAN)    | Packaging<br>unit |
|   | 17292.2         | SAPD 2,5-4 BG            | 4044211190828 | 20                |

#### End stop

| End stop, Mour<br>Beige | End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 8 mm, Colour:<br>Beige |               |                   |  |  |
|-------------------------|--|---------------|-------------------|--|--|
| Article number          | Article name   | GTIN (EAN)    | Packaging<br>unit |  |  |
| 17250.2                 | SES 35 BG  | 4044211178253 | 50                |  |  |

#### Insulation cap for cross-connector

| Insulating cap, | Colour: Yellow |               |                   |
|-----------------|----------------|---------------|-------------------|
| Article number  | Article name   | GTIN (EAN)    | Packaging<br>unit |
| 17200.8         | SQIK 2,5-10 YE | 4044211148539 | 20                |

#### Insulated cross-connector

|  | Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 17.4 mm, Rated cross-section: 4 mm², Colour: Yellow |              |               |                   |
|--|--|--------------|---------------|-------------------|
|  | Article number   | Article name | GTIN (EAN)    | Packaging<br>unit |
|  | 17212.8  | SQI 4/3 YE   | 4044211148652 | 50                |



#### Insulated cross-connector

|   | Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 11.3 mm,Rated cross-section: 4 mm <sup>2</sup> , Colour: Yellow |  |  |   |  |
|---|--|--|--|---|--|
|   | Article number   | Article name   | GTIN (EAN)   | Packaging<br>unit                         |  |
|   | 17211.8  | SQI 4/2 YE   | 4044211148645  | 50  |  |
|   |  | Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 47.9 mm, Rated cross-section: 4 mm², Colour: Yellow                   |  |   |  |
|   | Article number   | Article name   | GTIN (EAN)   | Packaging<br>unit                         |  |
|   | 17217.8  | SQI 4/8 YE   | 4044211148706  | 10  |  |
|   |  | s-connector, No. of poles: 9, Mount<br>4 mm², Colour: Yellow   | ing type: Plug in, Width:                                | 54 mm, Rated                              |  |
|   | Article number   | Article name   | GTIN (EAN)   | Packaging<br>unit                         |  |
|   | 17218.8  | SQI 4/9 YE   | 4044211148713  | 10  |  |
|   | Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 60.1 mm, Rated cross-section: 4 mm², Colour: Yellow            |  |  |   |  |
| Anna Anna Anna Anna Anna Anna Anna Anna | Article number   | Article name   | GTIN (EAN)   | Packaging                                 |  |
|   |  |  |  | unit                                      |  |
|   | 17219.8  | SQI 4/10 YE  | 4044211148720  | 10  |  |
|   | Insulated cross  | SQI 4/10 YE<br>s-connector, No. of poles: 5, Mount<br>ection: 4 mm², Colour: Yellow  |  | 10  |  |
|   | Insulated cross  | s-connector, No. of poles: 5, Mount  |  | 10  |  |
|   | Insulated cross  | s-connector, No. of poles: 5, Mount<br>ection: 4 mm², Colour: Yellow   | ing type: Plug in, Width:                                | 10<br>29.6 mm,<br><b>Packaging</b>        |  |
|   | Insulated cross<br>Rated cross-se<br>Article number<br><u>17214.8</u><br>Insulated cross   | s-connector, No. of poles: 5, Mount<br>ection: 4 mm <sup>2</sup> , Colour: Yellow<br>Article name  | ing type: Plug in, Width:<br>GTIN (EAN)<br>4044211148676 | 10<br>29.6 mm,<br>Packaging<br>unit<br>20 |  |
|   | Insulated cross<br>Rated cross-se<br>Article number<br><u>17214.8</u><br>Insulated cross   | s-connector, No. of poles: 5, Mount<br>ection: 4 mm², Colour: Yellow<br><b>Article name</b><br>SQI 4/5 YE<br>s-connector, No. of poles: 6, Mount | ing type: Plug in, Width:<br>GTIN (EAN)<br>4044211148676 | 10<br>29.6 mm,<br>Packaging<br>unit<br>20 |  |



#### Insulated cross-connector

| Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 23.5 mm, Rated cross-section: 4 mm², Colour: Yellow |  |                                  |                   |
|--|--|----------------------------------|-------------------|
| Article number   | Article name                               | GTIN (EAN)                       | Packaging<br>unit |
| 17213.8  | SQI 4/4 YE                                 | 4044211148669                    | 20                |
| Insulated cross  | s-connector, No. of poles: 30              | ), Mounting type: Plug in, Width | : 181.1 mm,       |
| Rated cross-se   | ection: 4 mm <sup>2</sup> , Colour: Yellov | N                                |                   |
| Article number   | Article name                               | GTIN (EAN)                       | Packaging<br>unit |
| 17220.8  | SQI 4/30 YE                                | 4044211148737                    | 5                 |
| Insulated cross  | s-connector, No. of poles: 7,              | Mounting type: Plug in, Width:   | 41.8 mm,          |
| <br>Rated cross-se   | ection: 4 mm <sup>2</sup> , Colour: Yellov | N                                |                   |
|  |  |                                  |                   |
| Article number   | Article name                               | GTIN (EAN)                       | Packaging<br>unit |

#### Screwdriver

#### Screwdriver with bare blade, Colour: Black-grey

| CONTRACT OF THE OWNER | Article number | Article name | GTIN (EAN)    | Packaging<br>unit |
|-----------------------|----------------|--------------|---------------|-------------------|
|                       | 1086.0         | SDB 0,6x3,5  | 4044211014797 | 1 ST              |

#### **Quick marking**

|  | Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White |                |               |                   |  |
|--|---|----------------|---------------|-------------------|--|
|  | Article number  | Article name   | GTIN (EAN)    | Packaging<br>unit |  |
|  | 4702.7  | PMC SB 6/50 WH | 4044211089986 | 500 ST            |  |

#### Cover



|  | Cover, Width: 6 mm, Colour: Yellow |              |               |                   |  |
|--|------------------------------------|--------------|---------------|-------------------|--|
|  | Article number                     | Article name | GTIN (EAN)    | Packaging<br>unit |  |
|  | 17296.8                            | SAD 1/6/B YE | 4044211205447 | 50 ST             |  |