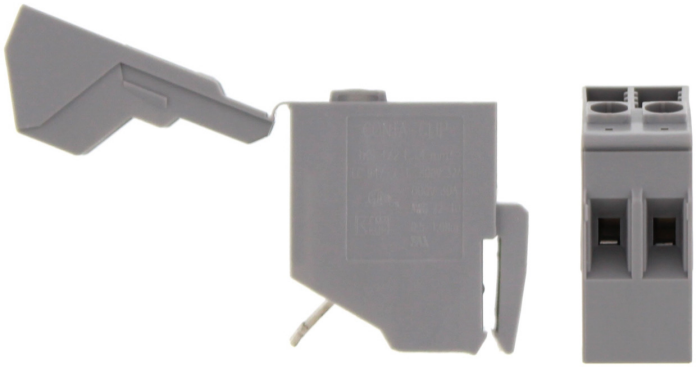
# Data sheet

## 1226.6 TKS 4/2/F GR



Transformer terminal, Screw connection + spade connection Mounting type: Custom profile, Rated cross-section: 4 mm², Width: 15 mm, Colour: Grey

**RAL:** 7032

## Business data

| | |
|---|---|
| Article number | 1226.6 |
| Article name | TKS 4/2/F GR |
| GTIN (EAN) | 4044211139315 |
| Packaging unit | 25 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 10 g |
| Weight per piece (including packaging) | 10.4 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |
| Prio-Article | 1226.3 |
| Product description | Transformer terminal |

# Data sheet

## 1226.6 TKS 4/2/F GR

## Technical data

### Dimensions

| | |
|---|---|
| Length | 27.7 mm |
| Width | 15 mm |
| Height | 33.1 mm |

### Ratings

| | |
|---|---|
| Rated voltage | 800 V |
| Rated current | 32 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 | Screw connection + spade connection |
| Connections | 4 |
| Spade connection | 6,3/2 x 2,8 x 0,8 mm |
| Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm² |
| Wire cross-section single core (rigid)/stranded, max. | 6 mm² |
| Wire cross-section stranded, min. | 0.2 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. | 22 |
| Wire cross-section AWG, max. | 10 |
| Stripping length | 9 mm |
| Screw head | Slotted |
| Screw threading | M 3 |
| Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 1 Nm |

# Data sheet

## 1226.6 TKS 4/2/F GR

## 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 | Custom profile |
| Gauge plug acc. to EN 60 947-1 | A4 |
| Number of test pick-off options | 2 |

### Environmental Product Compliance

| | |
|---|---|
| REACH Conform | yes |
| REACH Reference date | 2023-06-14 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

# Data sheet

## 1226.6 TKS 4/2/F GR

## 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 B: rated voltage | 600 V |
| CSA Usegroup B: rated current | 30 A |
| CSA Usegroup C: rated voltage | 600 V |
| CSA Usegroup C: rated current | 30 A |
| CSA wire cross-section AWG, min. | 22 |
| CSA wire cross-section AWG, max. | 10 |
| CSA torque, max. | 1 Nm |
| CSA torque, min. | 0.5 Nm |

### CSAus approval

| | |
|---|---|
| CSAus approval | UL 1059 |
| CSAus approval granted | yes |
| CSAus Usegroup B: rated voltage | 600 V |
| CSAus Usegroup B: rated current | 27 A |
| CSAus Usegroup C: rated voltage | 600 V |
| CSAus Usegroup C: rated current | 27 A |
| CSAus wire cross-section AWG, min. | 22 |
| CSAus wire cross-section AWG, max. | 10 |
| CSAus torque, min. | 0.5 Nm |
| CSAus torque, max. | 1 Nm |

# Data sheet

## 1226.6 TKS 4/2/F GR

## Approvals

### KEMA KEUR approval

| | |
|---|---|
| KEMA KEUR approval | EN 60947-7-1:2009 |
| KEMA KEUR approval granted | yes |
| KEMA rated voltage | 800 V |
| KEMA rated current | 32 A |
| KEMA rated impulse voltage (fuse holder withoutelectrical components) | 8 kV |
| KEMA wire cross-section single core (rigid), min. | 0.2 mm² |
| KEMA wire cross-section single-core (rigid), max. | 6 mm² |
| KEMA wire cross-section stranded, min. | 0.2 mm² |
| KEMA wire cross-section stranded, max. | 6 mm² |
| KEMA torque, min. | 0.5 Nm |
| KEMA torque, max. | 1 Nm |

### UL Recognized

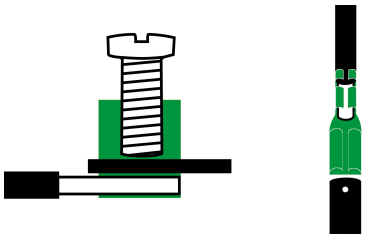
| | |
|---|---|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 600 V |
| UL Usegroup B: rated current | 30 A |
| UL Usegroup C: rated voltage | 600 V |
| UL Usegroup C: rated current | 30 A |
| UL wire cross-section single-core (rigid) AWG, min. | 22 |
| UL wire cross-section single-core (rigid) AWG, max. | 10 |
| UL wire cross-section stranded AWG, min. | 22 |
| UL wire cross-section stranded AWG, max. | 10 |
| UL torque, min. | 4.4 Lb In. |
| UL torque, max. | 8.85 Lb In. |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL field wiring | 1 |
| UL File Number | E95701 |
| UL Recognized | 1 |

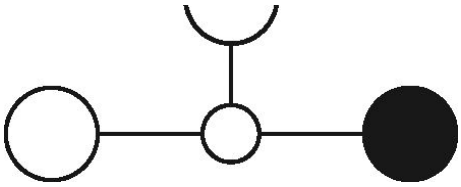
# Data sheet

## 1226.6 TKS 4/2/F GR

### Media









# Data sheet

## 1226.6 TKS 4/2/F GR

## Accessories

### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 7.5 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 9326.7 | PMC SB 7,5/40 WH | 4044211157784 | 400 ST |



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 7.5 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 3327.7 | PMC SB 7,5/40 So WH | 4044211128845 | 400 ST |

### Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 1086.0 | SDB 0,6x3,5 | 4044211014797 | 1 ST |