

Data sheet

1841.0 EKB 4/12 DS



Cutable terminal, wire protection

RAL: 9010

Business data

| | |
|-------------------|---------------|
| Article number | 1841.0 |
| Article name | EKB 4/12 DS |
| GTIN (EAN) | 4044211142216 |
| Packaging unit | 10 |
| Quantity unit | PC |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | EU |

Technical data

Dimensions

| | |
|--------|-------|
| Width | 23 mm |
| Height | 19 mm |

Ratings

| | |
|-----------------------|-------------------|
| Rated voltage | 450 V |
| Rated current | 32 A |
| Rated cross-section | 4 mm ² |
| Rated impulse voltage | 2 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

| | |
|----------------------------------------------------------|---------------------|
| Connection principle | Screw connection |
| Connections | 24 |
| Number of terminals per pole | 2 |
| No. of poles | 12 |
| Wire cross-section single-core (rigid) / stranded, min. | 1.5 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 6 mm ² |
| Wire cross-section stranded, min. | 1.5 mm ² |
| Wire cross-section stranded, max. | 4 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 1.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 4 mm ² |
| Wire cross-section AWG, min. | 20 |
| Wire cross-section AWG, max. | 8 |
| Screw head | Slotted |
| Screw threading | M 3,5 |

Further technical data

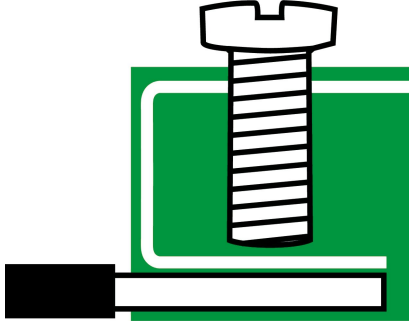
| | |
|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-2 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 100 °C |
| Mounting type | Mounting face |

Approvals

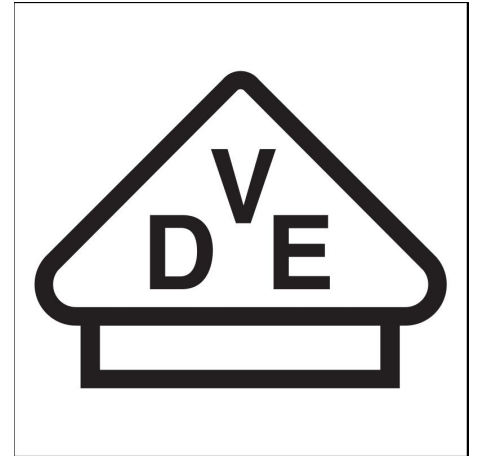
VDE approval

| | |
|---------------------------------------|-------------------|
| VDE approval granted | yes |
| VDE rated voltage | 450 V |
| VDE rated current | 32 A |
| VDE wire cross-section rigid, max. | 4 mm ² |
| VDE wire cross-section stranded, max. | 4 mm ² |

Media



M3.5



Accessories

Screwdriver
