



Cutable terminal, wire protection

**RAL:** 9010

### Business data

Article number	<u>1829.0</u>
Article name	EKB 2,5/12 DS
GTIN (EAN)	4044211119430
Packaging unit	10
Quantity unit	PC
Unit of weight	G
Customs number	85369010
Country of origin	EU

### Technical data

#### Dimensions

Width	20 mm
Height	17 mm
Pitch	10 mm

#### Ratings

Rated voltage	450 V
Rated current	24 A
Rated cross-section	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	1.5 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	10
Screw head	Slotted
Screw threading	M 3

#### 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

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### Approvals

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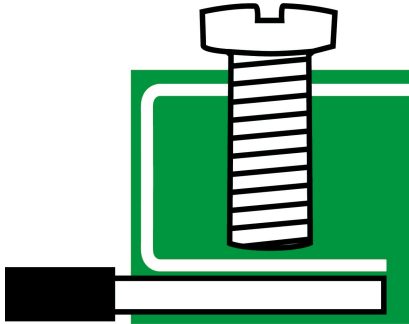
#### VDE approval

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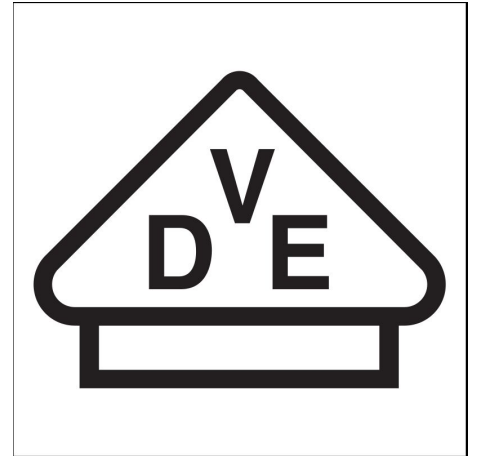
VDE approval granted	yes
VDE rated voltage	450 V
VDE rated current	24 A

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### Media



**M3**



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### Accessories

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#### Screwdriver

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