

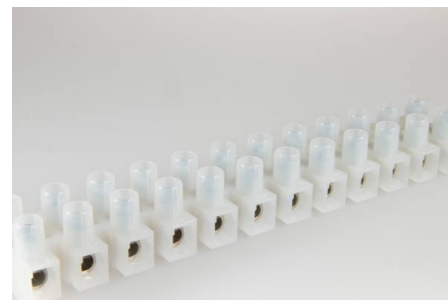


## Screw Terminal Blocks

### 500/12 31 DS

#### Order Info

reference number (ref. no.)	122312
PU	50
EAN	4028012105540



#### Type

Type	Terminal Block
connection type	screw
number of poles	12 pole
colour	naturalal
wire protection	yes

#### Electrical Data

rated voltage	450 V
rated current	24 A

#### Connection Data

cross-section rating	2.5 mm <sup>2</sup>
cross-section rating (UL)	22-10 AWG
clamping range	0.5 - 5.5 mm <sup>2</sup>
type of conductor	fine stranded, stranded, solid
stripping length	7.0 - 7.5 mm
fixing	Screw
clamping units per pole	1
contact screw assembly	0.8 x 4.0 / $\cup$ 0.5 Nm
mounting hole diameter	3.1 mm
socket diameter	2.75 mm
pin spacing	10.0 mm

#### Ambient Conditions

T <sub>max</sub> ambient air (at rated current)	85 °C
T <sub>min</sub> ambient air (operation)	-40 °C

#### Materials

insulator material	PA
contact material	brass

<b>flammability rating acc. to UL 94</b>	V-2
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## Approvals

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<b>acc. to EN 60998</b>	yes
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<b>acc. to UL</b>	yes
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<b>acc. to CSA</b>	yes
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## Accessories

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<b>500 BZ/12</b>	191312
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<b>ZEL 110</b>	196420
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