



#### General ordering data

Order No.	8296250000
Part designation	WOS2 115VUC
Version	WAVE-Series, Solid-state relay, 12 V DC ... 24 V DC ... 28 V DC, 5 A, Screw connection
EAN	4032248025503
Qty.	1 pc(s).

#### Dimensions

Clamping range, nom.	1.5 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>

#### temperature

Ambient temperature (operational)	-25 °C...+50 °C
Storage temperature	-40 °C...+85 °C

#### Approvals

Approvals institutes	CSA; CURUS; GOSTME25; CE
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#### Control side

Power rating	0.35 VA / 0.32 W
Rated auxiliary voltage	No
Rated control voltage	115 V UC, max. 130 V UC

#### General data

Standards	EN 50178
Humidity	40°C / 93% rel. humidity, no condensation
Conductor connection system	Screw connection
DIN Rail compatibility	TS 35

#### Insulation coordination (EN 50 178)

Clearance and creepage distances for control/load side	≥ 5.5 mm
Overvoltage category	III

**Insulation coordination (EN 50 178)**

Pollution severity	2
Rated impulse withstand voltage	6 kV
Rated voltage	300 V

**Load side**

Protective circuit	Varistor, reverse polarity protection
Rated auxiliary voltage	No
Rated switching current	5 A
Rated switching voltage	12 V DC ... 24 V DC ... 28 V DC
Short-circuit-proof	Yes/max. 96 h
Status indicator load side	LED green in output
Switch-off delay	30 ms
Switch-on delay	Approx. 15 ms

**Classifications**

ETIM20	EC001504
ETIM30	EC001504
eClass 4.1	27-27-09-00
eClass 5.0	27-27-09-90
eClass 5.1	27-27-09-90
eClass 6.0	27-27-09-90

**Similar products**

Order No.	Part designation	Version
8275190000	WOS2 24VUC	WAVE-Series, Solid-state relay, 19.2 V DC ... 24 V DC ... 28.8 V DC, 5 A, Screw connection
8275220000	WOS2 230VUC	WAVE-Series, Solid-state relay, 19.2 V DC ... 24 V DC ... 28.8 V DC, 5 A, Screw connection