



#### General ordering data

Order No.	8275390000
Part designation	WOS1 3.5-15VDC 5KHZ
Version	WAVE-Series, Optos, 5 V DC ... 48 V DC, 100 mA, Screw connection
EAN	4032248025541
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...+60 °C
Storage temperature	-40 °C...+85 °C

#### Approvals

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

Power rating	32 ... 375 mW
Rated auxiliary voltage	No
Rated control voltage	3.5 V DC...15 V DC

#### 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, integrated free-wheel diode
Rated auxiliary voltage	No
Rated switching current	100 mA
Rated switching voltage	5 V DC ... 48 V DC
Short-circuit-proof	No
Status indicator load side	LED green in output
Switch-off delay	35 µs
Switch-on delay	8 µs

**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**

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