



#### General ordering data

Order No.	8607360000
Part designation	MOZ 24Vdc / 24Vdc 0,1A
Version	Optocoupler, 3 V... 48 V DC , 0.1 A , Tension clamp connection
EAN	4032248266838
Qty.	10 pc(s).

#### Approvals

Approvals institutes



#### Control side

Max. input frequency	300 Hz
Nominal auxiliary voltage	No
Power rating	140 mW

**Control side**Rated control voltage 24 V DC  $\pm$ 20%**General data**

Ambient temperature (operational) -25 °C...+50 °C  
 Storage temperature -40 °C...+60 °C  
 Climate 40°C/93% rel. humidity, no condensation  
 Connection system Tension clamp connection  
 DIN Rail compatibility TS 35  
 Solid-state type SSS relay 24 V / 24 V / 0.1 A DC

**Insulation coordination (EN 50 178)**Clearance and creepage distances for control side  $\geq$  5.5 mm  
- load side

Dielectric strength for control side - load side 2.5 kV  
 Overvoltage category III  
 Pollution severity 2  
 Rated impulse voltage 4 kV  
 Rated voltage 300 V  
 Separation acc. to VDE 0106 No

**Load side**

Leakage current  $\leq$  1 mA  
 Nominal auxiliary voltage No  
 Nominal switching current 0.1 A  
 Nominal switching voltage 3 V... 48 V DC  
 Protective circuit Integrated free-wheel diode  
 Short-circuit-proof No  
 Status indicator Green LED  
 Switch-off delay 355  $\mu$ s  
 Switch-on delay 35  $\mu$ s  
 Voltage drop at max. load  $\leq$  1 V

**Dimensions**

Clamping range, max. 2.5 mm<sup>2</sup>  
 Clamping range, min. 0.5 mm<sup>2</sup>  
 Clamping range, nom. 1.5 mm<sup>2</sup>  
 Length 94 mm  
 Height 91  
 Width 6.1 mm

**Classifications**

ETIM 2.0 EC001504  
 ETIM 3.0 EC001504  
 eClass 4.1 27-27-09-00  
 eClass 5.0 27-27-09-90  
 eClass 5.1 27-27-09-90

**Similar products**

Order No.	Part designation	Version
8633020000	MOS 5Vdc / 24Vdc 0,1A	Optocoupler, 3... 48 V DC , 0.1 A , Screw connection
8633010000	MOZ 5Vdc / 24Vdc 0.1A	Optocoupler, 3... 48 V DC , 0.1 A , Tension clamp connection
8607340000	MOS 24Vdc / 24Vdc 0.1A	Optocoupler, 3 V... 48 V DC , 0.1 A , Screw connection
8607690000	MOS 120Vuc / 24Vdc 0.1A	Optocoupler, 3 V... 48 V DC , 0.1 A , Screw connection
8607730000	MOZ 120Vuc / 24Vdc 0.1A	Optocoupler, 3 V... 48 V DC , 0.1 A , Tension clamp connection
8607710000	MOS 230Vac / 24Vdc 0.1A	Optocoupler, 3 V...48 V DC , 0.1 A , Screw connection
8607750000	MOZ 230Vac / 24Vdc 0.1A	Optocoupler, 3 V...48 V DC , 0.1 A , Tension clamp connection
4061180000	SSS Relais 24V/24V 0,1Adc	Solid-state relay, 3...48 Vdc , 100 mA/ DC , Plug-in connection
4061230000	SSS Relais 60V/24V 0,1Adc	Solid-state relay, 3...48 Vdc , 100 mA/ DC , Plug-in connection