

General ordering data

Order No.	8181990000
Part designation	DKO 35 24VDC E:U
Version	Optos, 24 V DC \pm 10% , 2 A , Screw connection
EAN	4008190277017
Qty.	5 pc(s).

Dimensions

Clamping range, nom.	4 mm ²
Clamping range, min.	0.5 mm ²
Clamping range, max.	4 mm ²

temperature

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

Approvals

Approvals institutes	GOSTME25; CE
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Control side

Input frequency, max.	100 Hz
Power rating	Max. 290 mW
Rated auxiliary voltage	No
Rated control voltage making voltage	24 V DC \pm 10 % approx. 18 Vdc approx. 18 V DC

General data

Conductor cross-section, flexible, max.	4 mm ²
Solid, max.	4 mm ²
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 \geq 3 mm side

Overvoltage category	III
Pollution severity	2
Protective separation acc. to VDE 0106	No
Rated impulse withstand voltage	4 kV
Rated voltage	300 V

Load side

Protective circuit	Varistor
Pulse duty factor (gen.)	1:2
Rated auxiliary voltage	No
Rated switching current	2 A
Rated switching voltage	24 V DC \pm 10%
Short-circuit-proof	Yes
Status indicator load side	Green LED
Switch-off delay	< 7 ms

Load side

Switch-on delay 2 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 27-14-11-20

Similar products

Order No.	Part designation	Version
821560000	DKO 35 24VDC E:O	Optos, 24 V DC \pm 10% , 2 A , Screw connection