

Multiple opto-coupler module, Screw connection, Mounting type: Mounting rail TS 35, 8 channels, Separated, Input voltage: 5 VDC

Business data

Article number	<u>5946.2</u>
Article name	OKI 8/5 DC
GTIN (EAN)	4044211070748
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	142 g
Weight per piece (including packaging)	200 g
Unit of weight	G
Customs number	85414900
Country of origin	NL
Product description	Opto-coupler module

Technical data

Dimensions

Length	87 mm
Width	89 mm
Height	57 mm

Ratings

Overvoltage category	III
Contamination degree	2

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm ²
Wire cross-section single-core (rigid), max.	4 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	2.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Stripping length	7 mm
Torque	0.6 Nm

Input data

Input voltage	5 VDC ± 10%
Drop-out voltage	<2 VDC
Control current	0,6 mA
Number of channels	4
Power consumption	0,045 W
Switch-on threshold U/I	>4 VDC / 5 mA

Output data

Output voltage range	5-48 VDC V
Voltage drop at 20 °C and rated current, max.	<1 V
Switching current, min.	0,001 A
Continuous current max. / Inrush current max.	0,1 / - A

Materials

Working temperature, min.	-20 °C
Working temperature, max.	55 °C

Data sheet

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Technical data

Further technical data

Status display	✓
Response/release time	10 ms
Switching frequency	0,1 kHz
Test voltage	4 kV

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

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Approvals

Standards and regulations

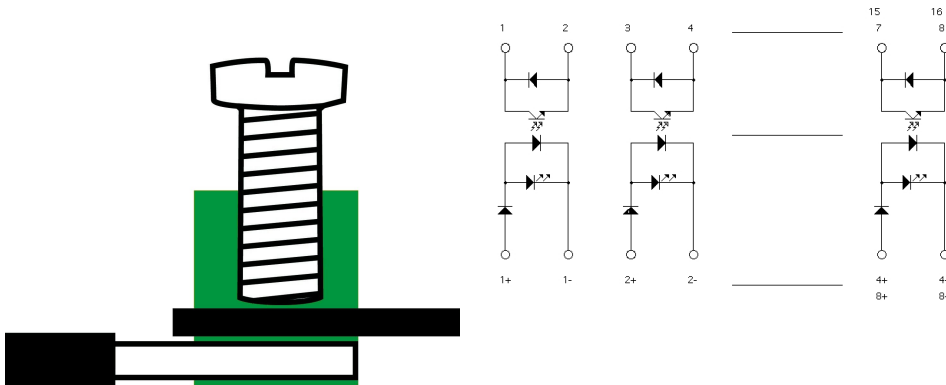
Standards / specifications

DIN VDE 0110 / EN 50178

Data sheet

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Media



Accessories
