

# PLC-RSC- 48DC/ 1AU/SEN - Relay module



2980759

<https://www.phoenixcontact.com/us/products/2980759>

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PLC-INTERFACE for input functions, consisting of PLC-BSC.../SEN basic terminal block with screw connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 48 V DC

## Commercial data

Item number	2980759
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C461
Product key	DK621A
GTIN	4017918990787
Weight per piece (including packing)	39.45 g
Weight per piece (excluding packing)	33.86 g
Customs tariff number	85364190
Country of origin	DE

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## Technical data

### Product properties

Product type	Relay Module
Product family	PLC-INTERFACE

### Data management status

Date of last data management	12.09.2025
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### Input data

#### Coil side

Nominal input voltage $U_N$	48 V DC
Input voltage range	37.4 V DC ... 60 V DC
Drive and function	monostable

### Output data

#### Switching

Contact switching type	1 N/O contact
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### Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Single ferrule)
	2x 0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (TWIN ferrule)
Conductor cross-section AWG	26 ... 14
Tightening torque	0.6 Nm ... 0.8 Nm

### Dimensions

Width	6.2 mm
Height	80 mm
Depth	94 mm

### Approvals

#### CE

Certificate	CE-compliant
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#### UKCA

Certificate	UKCA-compliant
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#### Shipbuilding approval

Certificate	TAE0000196
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## Shipbuilding data

Temperature	D
Humidity	A
Vibration	B/C
EMC	B
Enclosure	Required protection according to the Rules shall be provided upon installation on board

## EMC data

Electromagnetic compatibility	Conformance with EMC directive
Low Voltage Directive	Conformance with Low Voltage Directive

## Mounting

Mounting type	DIN rail mounting
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