

PLC-RSC-120UC/ 2AU/SEN - Relay



2307497

<https://www.phoenixcontact.com/us/products/2307497>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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/C contact, input voltage 120 V AC/110 V DC

Commercial data

Item number	2307497
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C461
Product key	DK621B
GTIN	4017918992750
Weight per piece (including packing)	35.42 g
Weight per piece (excluding packing)	33.58 g
Customs tariff number	85364900
Country of origin	DE

PLC-RSC-120UC/ 2AU/SEN - Relay



2307497

<https://www.phoenixcontact.com/us/products/2307497>

Technical data

Product properties

Product type	Relay Module
Product family	PLC-INTERFACE

Data management status

Date of last data management	12.09.2025
------------------------------	------------

Input data

Coil side

Nominal input voltage U_N	120 V AC 110 V DC
Input voltage range	93.6 V AC/DC ... 168 V AC/DC
Drive and function	monostable

Output data

Switching

Contact switching type	1 N/C contact
------------------------	---------------

Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 2.5 mm ² 0.2 mm ² ... 2.5 mm ² (Single ferrule) 2x 0.5 mm ² ... 1.5 mm ² (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
-------------	--------------

UKCA

Certificate	UKCA-compliant
-------------	----------------

Shipbuilding approval

PLC-RSC-120UC/ 2AU/SEN - Relay



2307497

<https://www.phoenixcontact.com/us/products/2307497>

Certificate	TAE0000196
-------------	------------

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
---------------	-------------------

PLC-RSC-120UC/ 2AU/SEN - Relay



2307497

<https://www.phoenixcontact.com/us/products/2307497>

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com