

RAD-OUT-8D-REL - Extension module



2867157

<https://www.phoenixcontact.com/pc/products/2867157>

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Digital extension module with 8 digital outputs



Commercial data

Item number	2867157
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DNC654
Catalog page	Page 470 (C-6-2017)
GTIN	4017918929657
Weight per piece (including packing)	201.8 g
Weight per piece (excluding packing)	195.4 g
Customs tariff number	85371098
Country of origin	CA

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Technical data

Product properties

Product type	Extension module
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Electrical properties

Maximum power dissipation for nominal condition	1.8 W
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Brake to be connected

Connection method	Screw connection
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Supply

Supply voltage range	9 V DC ... 30 V DC (via bus foot)
Typical current consumption	100 mA
Max. current consumption	160 mA

Input data

Input frequency	max. 1 Hz
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Output data

Digital

Output name	Relay output
Number of outputs	8
Maximum switching voltage	30 V AC/DC (EC Declaration of Conformity) 30 V DC (in acc. with UL) 250 V AC (in acc. with UL)
Limiting continuous current	0.5 A (EC Declaration of Conformity) 2 A (in acc. with UL)

Analog

Load/output load current output	at $U_B = 24 \text{ V}$, $R_B = [U_B - 10 \text{ V}] / 20 \text{ mA}$
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Connection data

Connection method	Screw connection
Stripping length	8 mm
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 14
Screw thread	M3

Dimensions

Width	22.5 mm
Height	99 mm
Depth	114.5 mm

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Material specifications

Color (Housing)	green (RAL 6021)
Material Housing	Polyamide

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 65 °C -4 °F ... 149 °F
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Approvals

CE

Certificate	CE-compliant
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UL, USA/Canada

Identification	Class I, Div. 2, Groups A, B, C, D
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Mounting

Assembly instructions	on standard DIN rail NS 35 in accordance with EN 60715
Mounting position	any

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