

RAD-OUT-2D-CNT - Extension module



2885236
<https://www.phoenixcontact.com/in/products/2885236>

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Digital extension module with 2 digital outputs for output of pulses and frequencies



Commercial data

Item number	2885236
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DNC
Product key	DNC654
Catalog page	Page 471 (C-6-2017)
GTIN	4046356049870
Weight per piece (including packing)	165.566 g
Weight per piece (excluding packing)	165.566 g
Customs tariff number	85177000
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	2.76 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	90 mA
Max. current consumption	115 mA

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

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

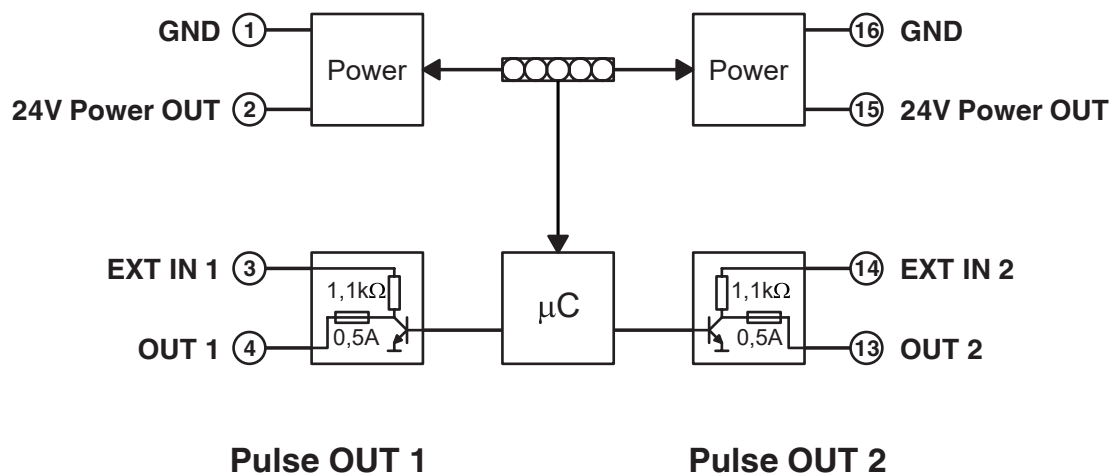
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Drawings

Block diagram



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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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