

# Extension module - RAD-OUT-8D-REL - 2867157

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Digital extension module with 8 digital outputs



## Key commercial data

Packing unit	1
Minimum order quantity	36
Catalog page	Page 640 (IF-2011)
GTIN	 4 017918 929657
Custom tariff number	85371099
Country of origin	CANADA

## Technical data

### Digital output

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

### Supply

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

### General data

Width	22.5 mm
Height	99 mm
Depth	114.5 mm

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### Technical data

#### General data

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP20
Mounting position	Any
Assembly instructions	on standard DIN rail NS 35 in accordance with EN 60715
Housing material	Polyamide PA non-reinforced
Conformance	CE-compliant
ATEX	# II 3 G EEx nL IIC
IECEX	Ex nL IIC
UL, USA / Canada	Class I, Div. 2, Groups A, B, C, D

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

### Classifications

#### ETIM

ETIM 2.0	EC000310
ETIM 3.0	EC000310
ETIM 4.0	EC000310
ETIM 5.0	EC000310

#### UNSPSC

UNSPSC 11	39121008
UNSPSC 12.01	43223108
UNSPSC 13.2	43223108
UNSPSC 6.01	30211506
UNSPSC 7.0901	43223108

#### eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	27242208
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208

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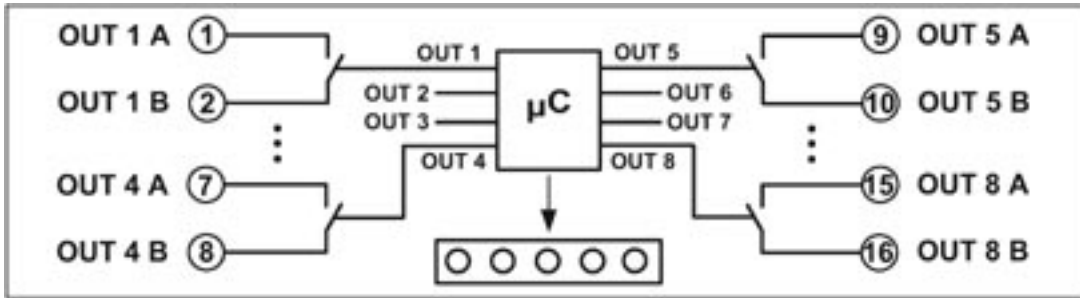
## Classifications

eCl@ss

eCl@ss 7.0	27242208
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## Drawings

Block diagram



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