

Extension module - RAD-OUT-4A-I - 2867128

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Analog extension module with 4 analog current outputs 4 mA ... 20mA



Key commercial data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 1 |
| Weight per Piece (excluding packing) | 177.8 GRM |
| Custom tariff number | 85177090 |
| Country of origin | Canada |

Technical data

Dimensions

| | |
|--------|----------|
| Width | 22.5 mm |
| Height | 99 mm |
| Depth | 114.5 mm |

Ambient conditions

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

Analog output

| | |
|---------------------------------|---|
| Output name | Current output |
| Load/output load current output | 700 Ω (at $U_B = 24 \text{ V}$, $R_B = [U_B - 10 \text{ V}] / 20 \text{ mA}$) |

Supply

| | |
|----------------------|-----------------------------------|
| Supply voltage range | 9 V DC ... 30 V DC (via bus foot) |
|----------------------|-----------------------------------|

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Technical data

Supply

| | |
|-----------------------------|--------|
| Typical current consumption | 100 mA |
| Max. current consumption | 130 mA |

General

| | |
|-----------------------|--|
| 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 ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| 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

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 |
| eCl@ss 7.0 | 27242208 |
| eCl@ss 8.0 | 27242208 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000310 |
| ETIM 3.0 | EC000310 |
| ETIM 4.0 | EC000310 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC000310 |
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UNSPSC

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

Drawings

Block diagram

