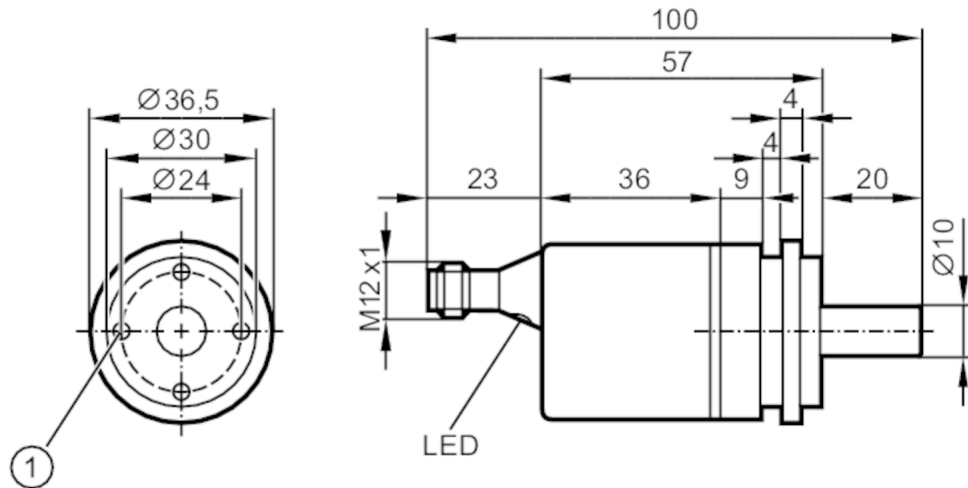




## Encoder multiturn absolut dengan poros solid

RMS0024-C24/US



1 M4 kedalaman 6 mm



## Karakteristik produk

|                      |                                    |
|----------------------|------------------------------------|
| Resolusi             | 4096 langkah; 4096 putaran; 24 bit |
| Interface komunikasi | CAN                                |
| Desain poros         | poros solid                        |
| Diameter poros [mm]  | 10                                 |

## Aplikasi

|                |           |
|----------------|-----------|
| Prinsip fungsi | absolut   |
| Tipe putaran   | multiturn |

## Data kelistrikan

|                              |      |                                             |
|------------------------------|------|---------------------------------------------|
| Tegangan pengoperasian       | [V]  | 9...30 DC; ("kelas suplai 2" menurut cULus) |
| Konsumsi arus                | [mA] | < 100; ((10 V DC) ; ≤ 50 (24 V DC))         |
| Kelas perlindungan           |      | III                                         |
| Pelindung polaritas terbalik |      | ya                                          |

## Output

|                          |        |
|--------------------------|--------|
| Pelindung hubung singkat | ya     |
| Kode                     | binari |

## Rentang pengukuran/pengaturan

|          |                                    |
|----------|------------------------------------|
| Resolusi | 4096 langkah; 4096 putaran; 24 bit |
|----------|------------------------------------|

**Akurasi/deviasi**

|         |     |      |
|---------|-----|------|
| Akurasi | [°] | 0.08 |
|---------|-----|------|

## Software/pemrograman

|                           |                                                                     |
|---------------------------|---------------------------------------------------------------------|
| Opsi pengaturan parameter | Parameter CAN; penskalaan; preset; Baud rate; arah putaran; Node ID |
|---------------------------|---------------------------------------------------------------------|

## Interface

|                      |     |
|----------------------|-----|
| Interface komunikasi | CAN |
|----------------------|-----|

## CAN

|          |         |
|----------|---------|
| Protokol | CANopen |
|----------|---------|

# RM9000



## Encoder multiturn absolut dengan poros solid

RMS0024-C24/US

|                   |                                           |
|-------------------|-------------------------------------------|
| Pengaturan pabrik | Baud rate: 125 kBit/s                     |
|                   | ID node: 32                               |
| Versi             | DSP - 406 V3.1; DS 301 V4.02; DS 306 V2.0 |

### Kondisi pengoperasian

|              |      |               |
|--------------|------|---------------|
| Suhu sekitar | [°C] | -40...85      |
| Perlindungan |      | IP 68; IP 69K |

### Pengujian/persetujuan

|                            |       |                     |
|----------------------------|-------|---------------------|
| Tahan guncangan            |       | 200 g (11 ms)       |
| Ketahanan terhadap getaran |       | 30 g (10...1000 Hz) |
| MTTF                       | [ANN] | 240                 |

### Data teknis

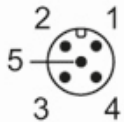
|                                           |         |                                                                           |
|-------------------------------------------|---------|---------------------------------------------------------------------------|
| Berat                                     | [g]     | 270.9                                                                     |
| Dimensi                                   | [mm]    | Ø 36.5 / L = 100                                                          |
| Material                                  |         | flensa: aluminium; penutup casing: baja lapisan celup katodik tahan gores |
| Putaran maks., mekanis                    | [U/min] | 6000                                                                      |
| Torsi awal maks.                          | [Nm]    | 5                                                                         |
| Torsi suhu referensi                      | [°C]    | 20                                                                        |
| Desain poros                              |         | poros solid                                                               |
| Diameter poros                            | [mm]    | 10                                                                        |
| Material poros                            |         | baja (1.4104)                                                             |
| Beban poros aksial maks. (di ujung poros) | [N]     | 180                                                                       |
| Beban poros radial maks. (di ujung poros) | [N]     | 180                                                                       |
| Flensa pemasangan                         |         | flensa sinkronisasi                                                       |

### Elemen display/pengoperasian

|         |                     |                     |
|---------|---------------------|---------------------|
| Display | Preoperational Mode | LED, hijau          |
|         | Operational Mode    | LED, hijau berkedip |
|         | pesan kesalahan     | LED, merah berkedip |

### Koneksi listrik

Konektor: 1 x M12, aksial; pengkodean: A



|   |          |
|---|----------|
| 1 | CAN_GND  |
| 2 | VBBc     |
| 3 | GND (PE) |
| 4 | CAN_High |
| 5 | CAN_Low  |