

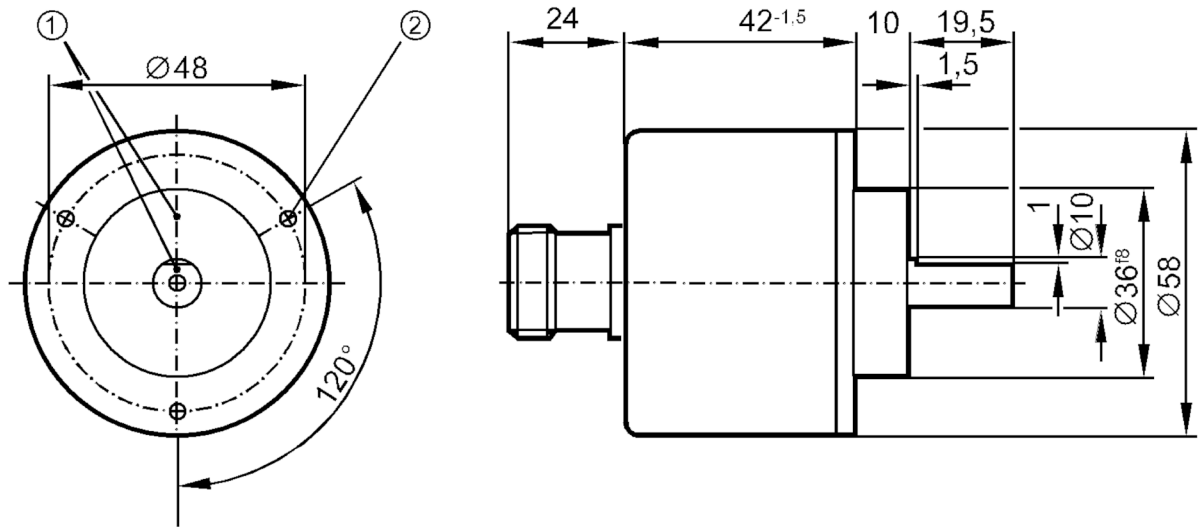
# RV1063



## Encoder inkremental dengan poros solid

RV-2000-I05/J

Produk tidak tersedia - entri arsip



- 1    tanda referensi  
2    M3 kedalaman 5 mm



| Karakteristik produk                 |  |               |
|--------------------------------------|--|---------------|
| Resolusi                             |  | 2000 resolusi |
| Desain poros                         |  | poros solid   |
| Diameter poros [mm]                  |  | 10            |
| Data kelistrikan                     |  |               |
| Toleransi tegangan pengoperasian [%] |  | 10            |
| Tegangan pengoperasian [V]           |  | 5 DC          |
| Konsumsi arus [mA]                   |  | 150           |
| Output                               |  |               |
| Desain kelistrikan                   |  | TTL           |
| Beban arus maks. per output [mA]     |  | 20            |
| Frekuensi peralihan [kHz]            |  | 300           |
| Perbedaan fase A dan B [°]           |  | 90            |
| Rentang pengukuran/pengaturan        |  |               |
| Resolusi                             |  | 2000 resolusi |
| Kondisi pengoperasian                |  |               |
| Suhu sekitar [°C]                    |  | -30...100     |
| Suhu penyimpanan [°C]                |  | -30...100     |
| Kelembapan udara relatif maks. [%]   |  | 98            |
| Perlindungan                         |  | IP 64         |



## Encoder inkremental dengan poros solid

RV-2000-105/J

## Pengujian/persetujuan

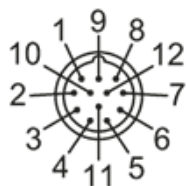
|                            |                     |
|----------------------------|---------------------|
| Tahan guncangan            | 100 g (6 ms)        |
| Ketahanan terhadap getaran | 15 g (55...2000 Hz) |

## Data teknis

|                                               |                 |
|-----------------------------------------------|-----------------|
| Dimensi [mm]                                  | Ø 58 / L = 95.5 |
| Material                                      | aluminium       |
| Putaran maks., mekanis [U/min]                | 12000           |
| Torsi awal maks. [Nm]                         | 1               |
| 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] | 10              |
| Beban poros radial maks. (di ujung poros) [N] | 20              |

## Koneksi listrik

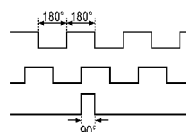
Konektor: 1 x M23 (ifm 1001.4), aksial



|              |                   |
|--------------|-------------------|
| coklat       | A                 |
| hijau        | A dibalik         |
| abu-abu      | B                 |
| merah muda   | B dibalik         |
| merah        | indeks 0          |
| hitam        | indeks 0 dibalik  |
| biru         | L+ sensor         |
| putih        | 0V sensor         |
| coklat/hijau | L+ (Up)           |
| putih/hijau  | 0V (Un)           |
| ungu         | kegagalan dibalik |
| penutup      | casing            |

## Diagram dan grafik

Diagram pulsa



arah putaran searah jarum jam (menghadap poros)