

RV1056

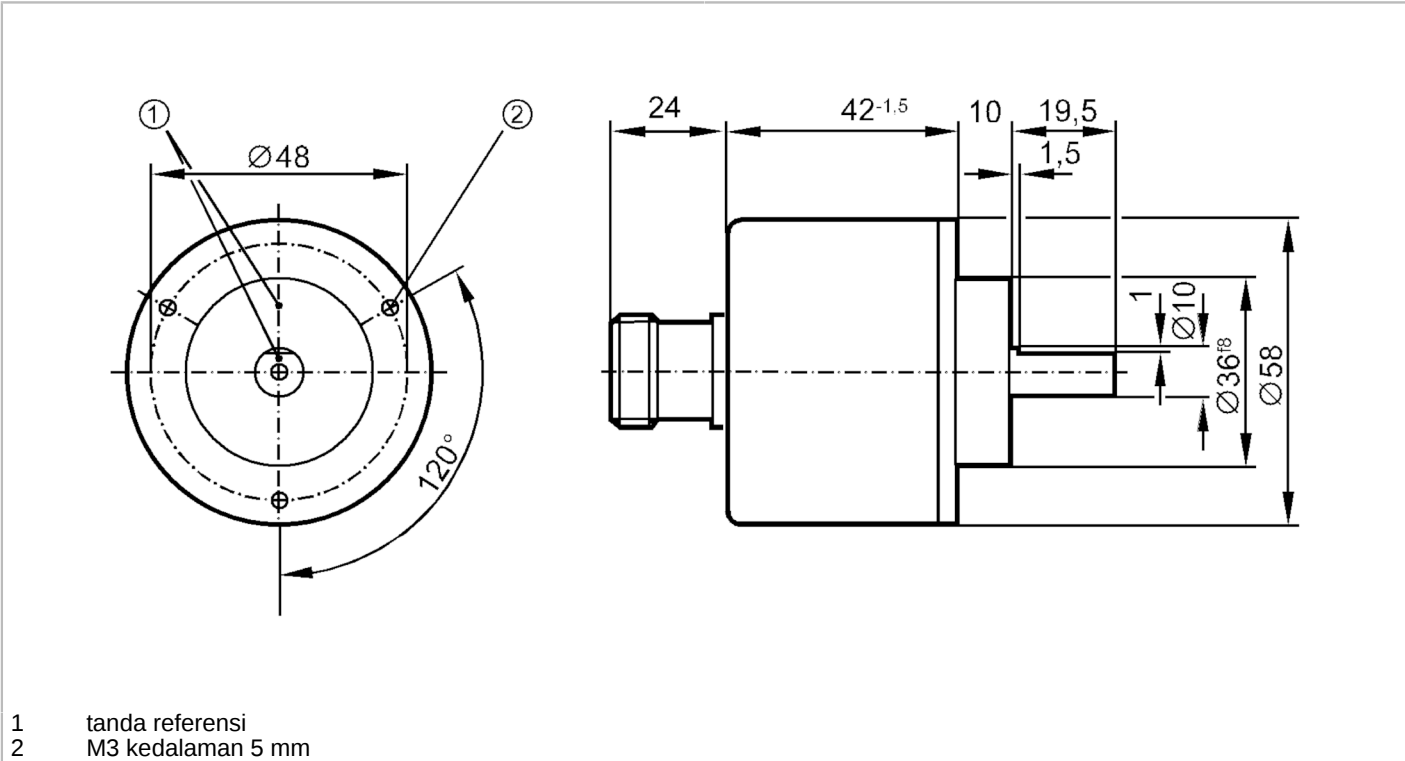


Encoder inkremental dengan poros solid

RV-0512-105/J

Produk tidak tersedia - entri arsip

Produk alternatif: RV1017 + E60141  
Ketika memilih produk dan aksesoris alternatif, perhatikan bahwa data teknis mungkin berbeda!



| Karakteristik produk                 |                                               |
|--------------------------------------|-----------------------------------------------|
| Resolusi                             | 512 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                             | 512 resolusi                                  |
| Kondisi pengoperasian                |                                               |
| Suhu sekitar [°C]                    | -30...100                                     |
| Catatan tentang suhu sekitar         | untuk kabel yang dipasang dengan kuat: -30 °C |



## Encoder inkremental dengan poros solid

RV-0512-105/J

|                                |      |           |
|--------------------------------|------|-----------|
| Suhu penyimpanan               | [°C] | -30...100 |
| Kelembapan udara relatif maks. | [%]  | 98        |
| Perlindungan                   |      | IP 64     |

## Pengujian/persetujuan

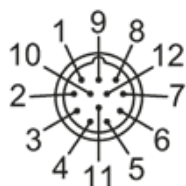
|                            |  |                     |
|----------------------------|--|---------------------|
| Tahan guncangan            |  | 100 g (6 ms)        |
| Ketahanan terhadap getaran |  | 15 g (55...2000 Hz) |

## 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

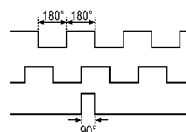
Konektor: 1 x M23 (ifm 1001.4), aksial



|         |                   |
|---------|-------------------|
| 1       | B dibalik         |
| 2       | L+ sensor         |
| 3       | indeks 0          |
| 4       | indeks 0 dibalik  |
| 5       | A                 |
| 6       | A dibalik         |
| penutup | casing            |
| 7       | kegagalan dibalik |
| 8       | B                 |
| 9       | n.c.              |
| 10      | 0V (Un)           |
| 11      | 0V sensor         |
| 12      | L+                |

## Diagram dan grafik

Diagram pulsa



arah putaran searah jarum jam (menghadap poros)