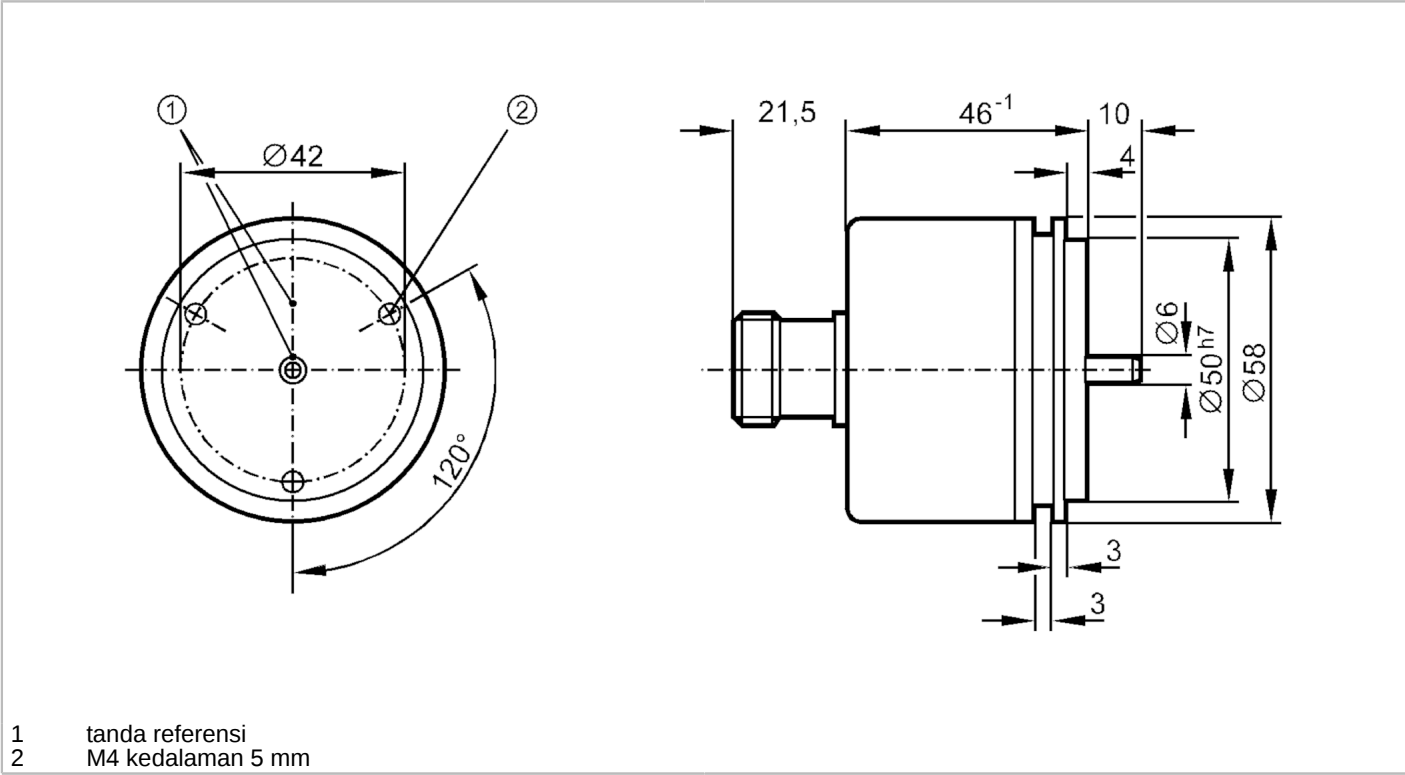




Encoder inkremental dengan poros solid

RU-5000-I05/J

Produk tidak tersedia - entri arsip



| Karakteristik produk                 |               |
|--------------------------------------|---------------|
| Resolusi                             | 5000 resolusi |
| Desain poros                         | poros solid   |
| Diameter poros [mm]                  | 6             |
| 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                             | 5000 resolusi |
| Kondisi pengoperasian                |               |
| Suhu sekitar [°C]                    | -30...100     |
| Suhu penyimpanan [°C]                | -30...100     |
| Kelembapan udara relatif maks. [%]   | 98            |



## Encoder inkremental dengan poros solid

RU-5000-I05/J

|              |       |
|--------------|-------|
| Perlindungan | IP 64 |
|--------------|-------|

### Pengujian/persetujuan

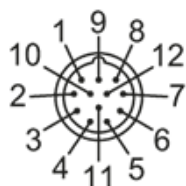
|                            |                     |
|----------------------------|---------------------|
| Tahan guncangan            | 100 g (6 ms)        |
| Ketahanan terhadap getaran | 15 g (55...2000 Hz) |

### Data teknis

|                                               |                     |
|-----------------------------------------------|---------------------|
| Dimensi [mm]                                  | Ø 58 / L = 77.5     |
| 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]                           | 6                   |
| Material poros                                | baja (1.4104)       |
| Beban poros aksial maks. (di ujung poros) [N] | 10                  |
| Beban poros radial maks. (di ujung poros) [N] | 20                  |
| Flensa pemasangan                             | flensa sinkronisasi |

### Koneksi listrik

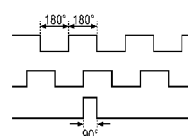
Konektor: 1 x M23 (ifm 1001.4), aksial



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

### Diagram dan grafik

Diagram pulsa



arah putaran searah jarum jam (menghadap poros)