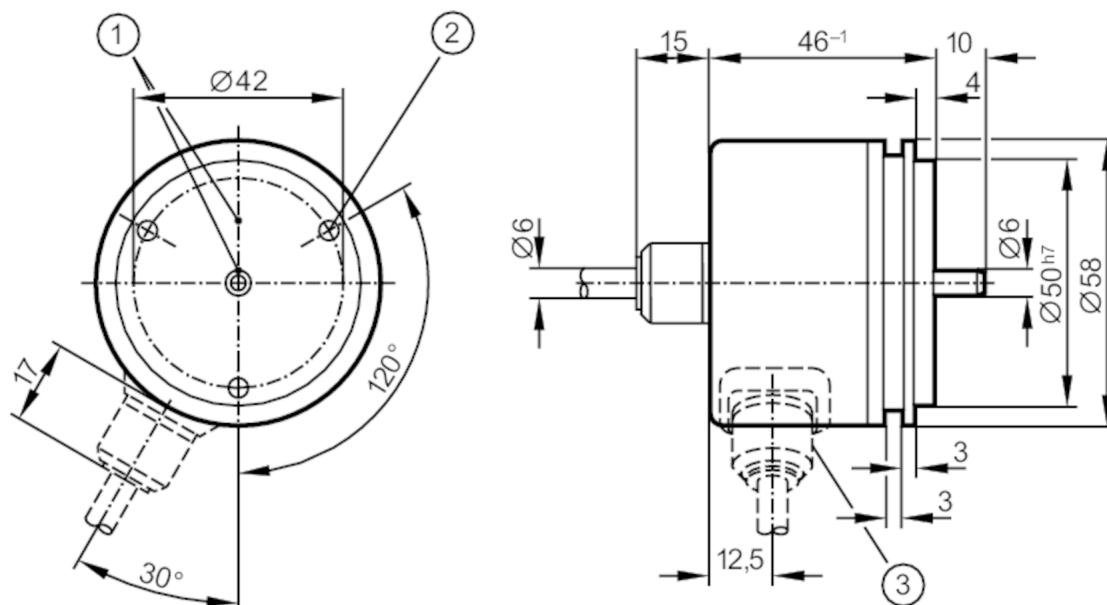


RU-1800-I05/P2



CE

| Kondisi pengoperasian          |      |           |
|--------------------------------|------|-----------|
| Suhu sekitar                   | [°C] | -20...100 |
| Suhu penyimpanan               | [°C] | -30...100 |
| Kelembapan udara relatif maks. | [%]  | 98        |
| Perlindungan                   |      | IP 64     |



## Encoder inkremental dengan poros solid

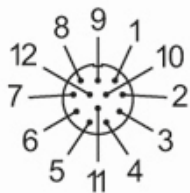
RU-1800-I05/P2

| Pengujian/persetujuan                     |         |                     |
|-------------------------------------------|---------|---------------------|
| Tahan guncangan                           |         | 100 g (6 ms)        |
| Ketahanan terhadap getaran                |         | 10 g (55...2000 Hz) |
| Data teknis                               |         |                     |
| Dimensi                                   | [mm]    | Ø 58 / L = 46       |
| 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

Kabel: 2 m; aksial

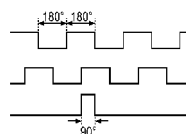
Konektor: 1 x M23 (ifm 1001.1)



|                   |                   |
|-------------------|-------------------|
| merah muda (1)    | B dibalik         |
| biru (2)          | +5V sensor        |
| merah (3)         | indeks 0          |
| hitam (4)         | indeks 0 dibalik  |
| coklat (5)        | A                 |
| hijau (6)         | A dibalik         |
| ungu (7)          | kegagalan dibalik |
| abu-abu (8)       | B                 |
| pin 9             | n.c.              |
| putih/hijau (10)  | 0V (Un)           |
| putih (11)        | 0V sensor         |
| coklat/hijau (12) | +5V (Up)          |
| penutup           | casing            |

## Diagram dan grafik

Diagram pulsa



arah putaran searah jarum jam (menghadap poros)