

## RU-1000-I05/L5

CE

|                     |              |
|---------------------|--------------|
| Resolusi            | 300 resolusi |
| Desain poros        | poros solid  |
| Diameter poros [mm] | 6            |

|                                  |      |      |
|----------------------------------|------|------|
| Toleransi tegangan pengoperasian | [%]  | 10   |
| Tegangan pengoperasian           | [V]  | 5 DC |
| Konsumsi arus                    | [mA] | 150  |

|                                  |     |
|----------------------------------|-----|
| Desain kelistrikan               | TTL |
| Beban arus maks. per output [mA] | 20  |
| Frekuensi peralihan [kHz]        | 300 |
| Perbedaan fase A dan B [°]       | 90  |

|          |              |
|----------|--------------|
| Resolusi | 300 resolusi |
|----------|--------------|

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



## Encoder inkremental dengan poros solid

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### 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: 5 m, PUR; 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 | <p>arah putaran searah jarum jam (menghadap poros)</p> |
|---------------|--------------------------------------------------------|