

Inkrementalgeber

IEH58:2*10000 INC_PP DMS 10H7 KRF

OrderNo.:IEH58:2-00008
18.11.2014 / 0101010582

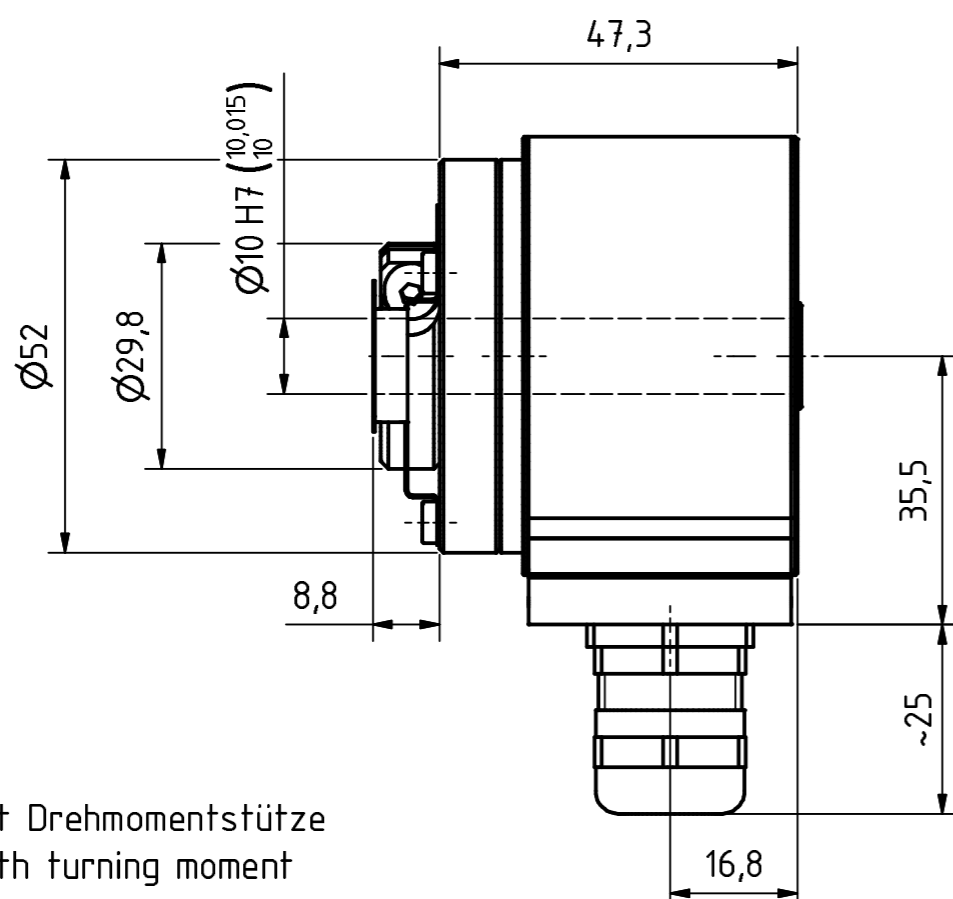
Technical data

| | |
|--------------------|-------------------------|
| NO. OF PULSES | 10000 |
| PROGRAMMABLE | PROG. |
| ABTASTUNGSART_GFR | (E) <=10000 |
| INTERFACE | INCREMENTAL |
| NO. OF CHANNELS | K1-K2 NEG |
| ZERO-PULSE | K0 NEG |
| SUPPLY VOLTAGE | 4,5V..32V |
| OUTPUT LEVEL | HTL |
| PROTECTION Class | IP65 |
| TEMPERATURE RANGE | -40+75°C |
| SHAFT TYPE | 10H7 HOLLOW SHAFT |
| CONNECTOR-POSITION | PG RADIAL |
| cable length (m) | 2,000 M |
| PINOUT NO. | ST10297 |
| MATING PLUG | NO |
| OPTIONS ENC | CLAMPING RING ON FLANGE |
| OPTIONS ENC | MOMENT SUPPORT SPRING |
| OPTIONS ENC | PROGRAMMABLE |
| DRAWING NO. | 04-IEH58:2-M0006 |
| VERSIONNO | 000 |

| | |
|----------------|--|
| GL | Wellenausführung glatt / shaft type cylindrical |
| FL | Wellenausführung mit Fläche / shaft type with flat surface |
| N | Wellenausführung mit Nut / shaft type with slot |
| Hohlw | Hohlwelle / hollow shaft |
| Klemme | mit Klemmring / with clamping ring |
| Grundw | Grundwelle / fundamental shaft |
| SLG | Seillängengeber / cable retractor |
| ZB | Zentrierbund / centre ring |
| Tachofl | Tachoflansch / tachometer flange |
| DAG | DAG-Schutzgehäuse / DAG protective housing |
| TK | Teilkreis / pitch circle |

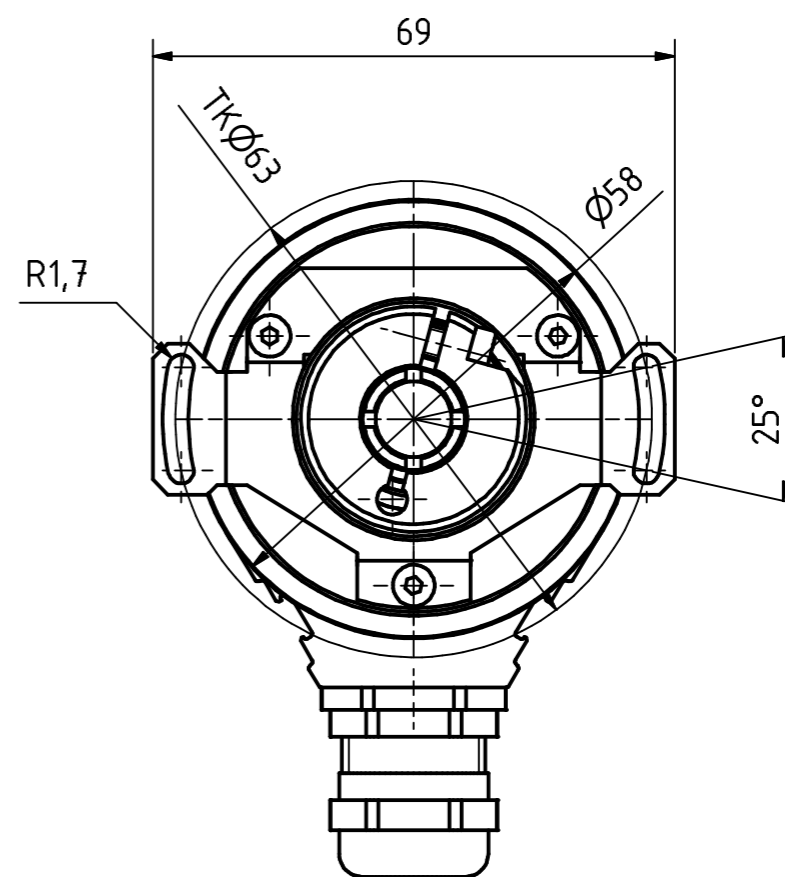
Subject to change.

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mit Drehmomentstütze
with turning moment

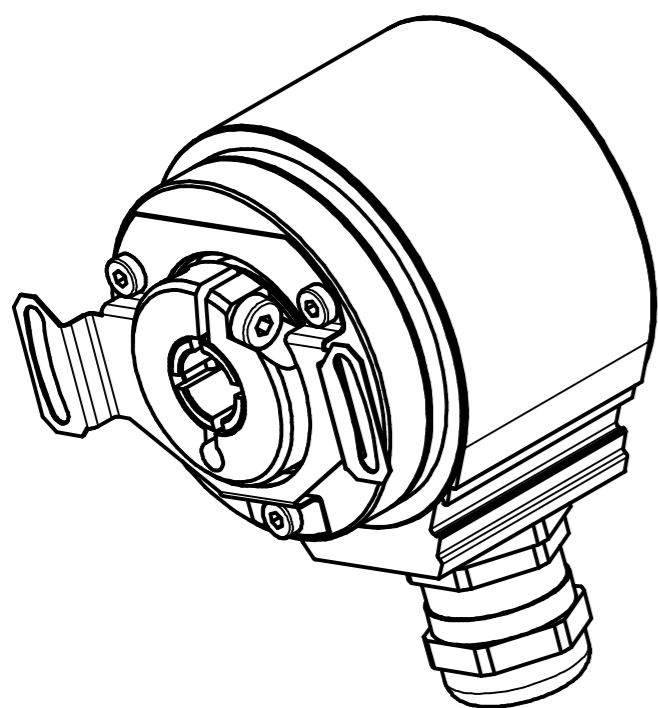
M16x1.5, SW20, für Kabel/for cable Ø5-10




Biegeradius Kabel 15xØ bezogen auf Standardkabel
Unitronic FD-CP

Bending cable radius 15xØ for cable type
Unitronic FD-CP

Artikel-Nr. und Steckerbelegung: siehe Datenblatt
Article-No. and pin connections: see data sheet



| | | | | | |
|---|------------|--|--|--------|-----------------------------|
|  TR-Electronic GmbH Eglshalde 6 D-78647 Trossingen phone +49 7425 228.0 www.tr-electronic.de | | | Maßstab 1:1 | DIN A3 | Projekt-Nr.: |
| | | | Zeichnungs-Nr. nur für diese Ausführung gültig Drawing-No. only for this type valid | | |
| | | Datum | Name | | |
| | | Erstellt | 17.11.2014 | FLAIG | |
| | | Bearb. | 17.11.2014 | FLAIG | |
| | | Gepr. | 17.11.2014 | NEMECZ | |
| | | Norm | | | |
| | | www.tr-electronic.de DXF+Info: info@tr-electronic.de | | | Zeichnungs-NR./Drawing-No.: |
| | | | | | Blatt 1 1 Bl |
| Zust. | Änderungen | Datum | Name | | |

IEH58:2, Ø10H7

04-IEH58:2-M0006

Pin assignment

Pin assignment number: 10297

Index:

08.09.2014

Connector name: with cable outlet

Pin-count: 12

Page: 1/1

| Pin | Designation | Description | Level | Driver | NC | Colour |
|-----|---------------------|----------------------------------|----------------|-----------|----|-----------|
| 1 | CH_A_OUT | Channel A | 4,5...32V | Push Pull | | white |
| 2 | /CH_A_OUT | Channel A inverted | 4,5...32V | Push Pull | | brown |
| 3 | Direction IN | Change of counting direction | Supply Voltage | | 0 | green |
| 4 | CH_B_OUT | Channel B | 4,5...32V | Push Pull | | yellow |
| 5 | /CH_B_OUT | Channel B inverted | 4,5...32V | Push Pull | | gray |
| 6 | Preset1_IN | Preset value 1 | Supply Voltage | | 0 | pink |
| 7 | CH_I_OUT | Channel Reference | 4,5...32V | Push Pull | | blue |
| 8 | /CH_I_OUT | Channel Reference inverted | 4,5...32V | Push Pull | | red |
| 9 | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | black |
| 10 | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | violet |
| 11 | Supply Voltage IN | Supply voltage | 4,5...32V | | | gray/pink |
| 12 | Ground IN | Ground | 0V | | | red/blue |

WARNING

'De-energize the system before carrying out wiring work or opening and closing electrical connections !

Short-circuits, voltage peaks, etc. can cause operating failures and uncontrolled operating states, as well as serious personal injuries and damage to property.

Verdrahtungsarbeiten, Öffnen und Schließen von elektrischen Verbindungen nur im spannungslosen Zustand durchführen ! Kurzschlüsse, Spannungsspitzen etc. können zur Fehlfunktion und unkontrollierten Zuständen der Anlage bzw. zu erheblichen Personen- und Sachschäden führen.