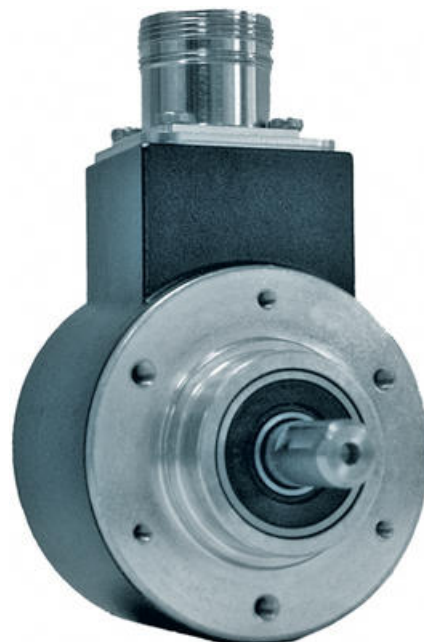


IO-LINK ENCODER, MULTI TURN ABSOLUTE, SOLID SHAFT OR HOLLOW SHAFT

IO-LINK ANTURI, MONIKIERROSABSOLUUTTI,
AKSELI- TAI REIKÄMALLI

- Diameter 58mm, 6 or 10mm solid shaft or 14mm hollow shaft
- Resolution 12-bit and turns 16-bit
- IP65, option IP67
- Programmable parameters: resolution, counting direction and zero point position



PRODUCT DESCRIPTION

SPECIFICATIONS

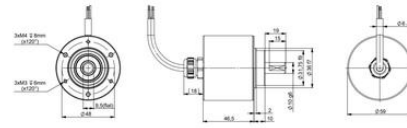
Sensor type	Absolute
Housing diameter	58 mm
Shaft Diameter min	6 mm
Shaft Diameter max	15 mm
Resolution	16-bit
Connection Thread	Cable, M12 contact, M23 contact
IP Class	IP65
Speed max.	12000 rpm
Supply Voltage DC Min	30 V DC
Supply Voltage DC Max	4,75 V DC
Temperature range from	-40 °C
Temperature range to	85 °C
Output	IO-Link
Version	Multiturn



The image displays four technical drawings of the THMS_10 connector. The top row shows the BFR (Radial M12) configuration, and the bottom row shows the BJA (Axial cable) configuration. Each configuration includes a front view, a side view, and a top view.

- THMS_10, Connection BFR (Radial M12):**
 - Front View:** Shows a circular connector with a central pin. Dimensions include a diameter of 16.0 mm, a pin diameter of 2.0 mm, and a pin length of 1.0 mm.
 - Side View:** Shows the profile of the connector. Dimensions include a total height of 20.0 mm, a base diameter of 11.0 mm, a base thickness of 2.0 mm, a base width of 16.0 mm, a pin diameter of 2.0 mm, a pin length of 1.0 mm, and a pin offset of 1.0 mm.
 - Top View:** Shows the circular connector with a central pin. Dimensions include a diameter of 16.0 mm, a pin diameter of 2.0 mm, and a pin length of 1.0 mm.
- THMS_10, Connection BJA (Axial cable):**
 - Front View:** Shows a rectangular connector with a central pin. Dimensions include a width of 14.0 mm, a height of 14.0 mm, a pin diameter of 2.0 mm, a pin length of 1.0 mm, and a pin offset of 1.0 mm.
 - Side View:** Shows the profile of the connector. Dimensions include a total height of 20.0 mm, a base diameter of 11.0 mm, a base thickness of 2.0 mm, a base width of 16.0 mm, a pin diameter of 2.0 mm, a pin length of 1.0 mm, and a pin offset of 1.0 mm.
 - Top View:** Shows the rectangular connector with a central pin. Dimensions include a width of 14.0 mm, a height of 14.0 mm, a pin diameter of 2.0 mm, a pin length of 1.0 mm, and a pin offset of 1.0 mm.

THM5_10, Connection BJA (Axial cable)



THK5_14, Connection BFR (Radial M12)

