

IO-LINK ENCODER, INCREMENTAL, SOLID SHAFT OR HOLLOW SHAFT

IO-LINK ANTURI, INKREMENTTI ULOSTULO

- Diameter 58mm, 6 or 10mm solid shaft or 14mm hollow shaft
- Resolution max. 500 000p/r
- A-, B- and Z-channels
- IP65, option IP67
- Resolution programmable with IO-link tool



PRODUCT DESCRIPTION

SPECIFICATIONS

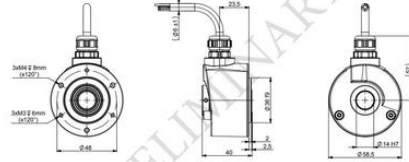
Sensor type	Incremental
Housing diametre	58 mm
Shaft Diameter min	6 mm
Shaft Diameter max	15 mm
Pulse Max	500000
Connection Thread	Cable, M12 contact, M23 contact
IP Class	IP65
Speed max.	12000 rpm
Supply Voltage DC Min	30 V DC
Supply Voltage DC Max	4,75 V DC
Temperature range from	-40 °C
Temperature range to	85 °C
Output	IO-Link

STANDARD CONNECTIONS

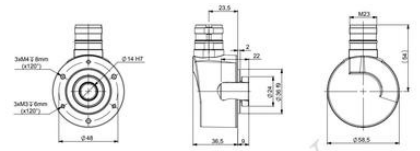
	L	er	A	B	Z	A'	R'	Z' or CQ'	Z''	CQ''	Ground
GM	M12 8 Pins	1	2	3	4	5	6	7	8	-	Connector Body
GP	PVC Cable - 8 Wires (incl. LS)	WH (White)	BL (Blue)	GY (Grey)	BN (Brown)	RD (Red)	PK (Pink)	GN (Green)	BK (Black)	-	General Shielding
C1	PVC Cable - 8 Wires (incl. LS)	WH (White)	BN (Brown)	GN (Green)	YE (Yellow)	GY (Grey)	PK (Pink)	BL (Blue)	RD (Red)	-	General Shielding
IS	M12 12 Pins CW	1	2	3	4	5	6	7	8	9	Connector Body
IP	PVC Cable - 9 Wires (incl. LS)	WH (White)	BL (Blue)	GY (Grey)	BN (Brown)	RD (Red)	PK (Pink)	GN (Green)	BK (Black)	BN/GN (Brown/Green)	General Shielding

*Z' and CQ' are multiplexed on the same wire. By default, Z' is selected. Only an IO-Link master can switch the function of this wire by a make-up signal.
 **Z' and CQ' (IO-Link) are on separate wires and both permanent.

DH05_14 Standard clamping, Connection G3R (Radial Cable)



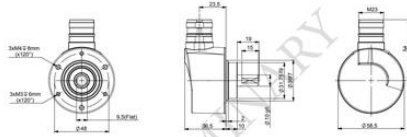
DH05_14 Connection I6R (Radial M23)



DH05S14/OM Flange side clamping, Connection GMR (Radial M12)



DH05_10 Connection I6R (Radial M23)



DH05_06 Connection GMA (Axial M12)

