

Encoder Type

Hiperface absolute encoder

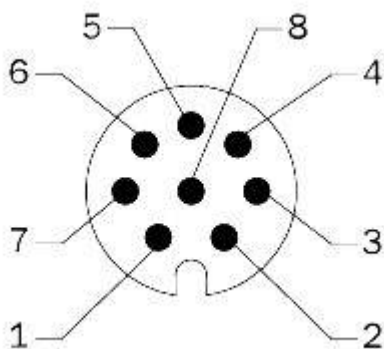
Standard encoder is **STL70-0HA8** manufactured by SICK.

Link to the product documentation:

<https://www.sick.com/at/en/catalog/products/motion-control-sensors/linear-encoders/stletl70/c/g552050>



Connector Pinout - M12 - 8 poles



PIN	Signal description
1	REFSIN (2.5V)
2	SIN+
3	REFCOS (2.5V)
4	COS+
5	DATA+

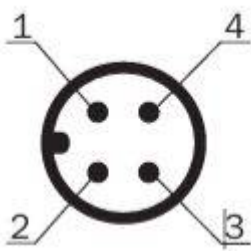
6	DATA-
7	GND
8	US (7 to 12 VDC)
-	Shielding

Absolute Hiperface DSL

Encoder type **ETL70-0KA4**

This option is under request.

Connector Pinout - M12 - 4 poles



PIN	Signal description
1	+US / DSL +
2	DSL- / GND
3	+ Temperature
4	- Temperature

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<https://www.nilab.at/dokuwiki/> - **NiLAB GmbH**
Knowledgebase

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Last update: **2026/06/01 12:37**

