

iINC

iSI - Intelligent Sensor Interface

Characteristics

- 2 incremental inputs
- 4 universal digital inputs
- 4 universal digital outputs
- Automatic sensor detection via ISP
- Supply Voltage +24VDC (max. 100mA)
+5VDC (max. 20mA)
- Compatible with all EDCi devices
(EDCI2x/5x/7x)
- Supports BiSS Interface with up to 1 MHz



Incremental Input

Transducer Supply [V]	5 _{TTL-encoder} , 24 _{SSI}
Input signal frequency [MHz]	8 (32 _{counting frequency})
SSI frequency [kHz]	300

Digital Input

Input Voltage [V]	0-24
Logic level „Low“	<1.8
Logic level „High“	>9
Current [mA]	1.5
Product-Nr.	1000494

Digital Output

Output Voltage [V]	24
Current [mA] ¹ max	100
¹ sum of output currents must not exceed 350mA	

www.doli.de

DOLI Elektronik GmbH
Rudolf-Diesel-Straße 3
72525 Münsingen
Telefon +49 (0) 89 202430

Document Ref. DB-iINC-V1.0-Rev0-20260116 | Jan 2026

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wir regeln es