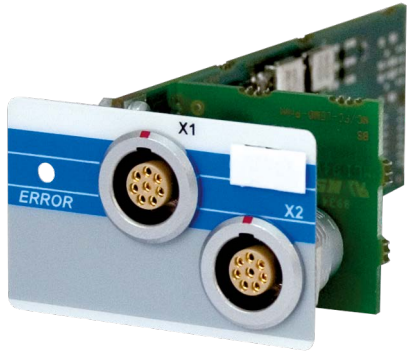


NC Insertable Module MSR 261

This input module has two independent counter stages for incremental encoder with a RS422 signal. The module provides a 16-bit counter resolution with a maximum input frequency of 125 kHz.



Incremental Encoder Connection

Number of channels	2
Input signals	incremental encoder signals (A, /A, B, /B, R, /R) RS422 signal with a 150 Ω termination
Input frequency	maximum 125 kHz
Counter frequency	maximum 500 kHz
Signal evaluation	4X
Counter resolution	16-bit

Output Voltage

Output voltage	+5 V/short-circuit protected 4.5 V-5.5 V/0.1 A 4.0 V-5.5 V/0.2 A
Total current 5 V per module	400 mA
Total current 5 V per base	1.6 A
Total current 5 V per system	3 A

Article Number and Miscellaneous

Article number	18-001-261
Hardware version	1.x

Environmental Conditions

Storage temperature	-30 ... +85 °C	
Operating temperature	0 ... +60 °C	
Humidity	0-95 %, non-condensing	
EMC stability	in accordance with EN 61000-6-2:2001 (industrial area)	
Shock resistance	EN 60068-2-27	150 m/s ²
Protection type	EN 60529	IP00