

GoTo R-ILB S3 AI4 AO2

The R-ILB S3 AI4 AO2 module is designed for use within a SERCOS III network. It is used to acquire analog input signals and output analog signals.

Technical Data

R-ILB S3 AI4 AO2	
Communication	
Interfaces	Sercos III
Analog inputs	
Number	4 analog differential inputs
Conversion time of A/D converter	180 μ s
Signal connection type	2-, 3- and 4-wire connection
Analog differential voltage inputs	
Number	4
Input range	0 to 10 V, \pm 10 V, 0 to 5 V, \pm 5 V
Input resistance	> 240 k Ω
Analog differential current inputs	
Number	4
Input range	0 to 20 mA, \pm 20 mA, 4 to 20 mA
Input resistance	< 100 Ω
Analog differential RTD inputs	
Number	4
Input range	PT 100, PT 500, PT 1,000, Ni 100, Ni 1,000 L&G, 0 to 2,500 Ω , 0 to 9.500 Ω
Analog outputs	
Number	2
Conversion time of D/A converter	Max. 70 μ s
Output load: Voltage output RLmin	2 k Ω
Output load: Current output RLB	0 to 500 Ω
Signal connection type	2-wire connection
Mechanical data	
Dimensions (W x H x D)	156 x 141 x 55 mm
Protection category	IP20
Protection class	Class 3 according to VDE 0106, IEC 60536
Accessories	
	Connectors and labels included