

## System SLIO - Current consumption

### Current consumption at backplane bus

Below you will find a list of the System SLIO periphery modules and their current consumption on the backplane bus.

DI	Digital input	Current consumption
021-1BB00	SM 021 - DI 2xDC 24V	65mA
021-1BB10	SM 021 - DI 2xDC 24V 2 $\mu$ s...4ms	100mA
021-1BB50	SM 021 - DI 2xDC 24V NPN	65mA
021-1BB70	SM 021 - DI 2xDC 24V ETS	100mA
021-1BD00	SM 021 - DI 4xDC 24V	65mA
021-1BD10	SM 021 - DI 4xDC 24V 2 $\mu$ s...4ms	100mA
021-1BD40	SM 021 - DI 4xDC 24V 3 wire	65mA
021-1BD50	SM 021 - DI 4xDC 24V NPN	65mA
021-1BD70	SM 021 - DI 4xDC 24V ETS	100mA
021-1BF00	SM 021 - DI 8xDC 24V	65mA
021-1BF01	SM 021 - DI 8xDC 24V 0.5ms	35mA
021-1BF50	SM 021 - DI 8xDC 24V NPN	65mA
021-1BH00	SM 021 - DI 16xDC 24V	35mA
021-1DF00	SM 021 - DI 8xDC 24V Diagnosis	60mA
021-1SD00	SM 021 - SDI 4xDC 24V	95mA
021-1SD10	SM 021 - SDI 4xDC 24V FSoE	95mA

DO	Digital output	Current consumption
022-1BB00	SM 022 - DO 2xDC 24V 0.5A	70mA
022-1BB20	SM 022 - DO 2xDC 24V 2A	70mA
022-1BB50	SM 022 - DO 2xDC 24V 0.5A NPN	70mA
022-1BB70	SM 022 - DO 2xDC 24V 0.5A ETS	105mA
022-1BB90	SM 022 - DO 2xDC 24V 0.5A PWM	105mA
022-1BD00	SM 022 - DO 4xDC 24V 0.5A	75mA
022-1BD20	SM 022 - DO 4xDC 24V 2A	75mA
022-1BD50	SM 022 - DO 4xDC 24V 0.5A NPN	75mA
022-1BD70	SM 022 - DO 4xDC 24V 0.5A ETS	105mA
022-1BF00	SM 022 - DO 8xDC 24V 0.5A	80mA
022-1BF50	SM 022 - DO 8xDC 24V 0.5A NPN	80mA
022-1BH00	SM 022 DO 16xDC 24V 0.5A	35mA
022-1DF00	SM 022 - DO 8xDC 24V 0.5A Diagnosis	70mA
022-1HB10	SM 022 - DO 2xRelay	120mA
022-1HD10	SM 022 - DO 4xRelay	120mA

DO	Digital output	Current consumption
022-1SD00	SM 022 - SDO 4xDC 24V 0.5A	75mA
022-1SD10	SM 022 - SDO 4xDC 24V 0.5A FSoE	75mA
AI	Analog input	Current consumption
031-1BB10	SM 031 - AI 2x12Bit 0(4)...20mA - ISO	50mA
031-1BB30	SM 031 - AI 2x12Bit 0...10V	80mA
031-1BB40	SM 031 - AI 2x12Bit 0(4)...20mA	80mA
031-1BB60	SM 031 - AI 2x12Bit 0(4)...20mA - Sensor	50mA
031-1BB70	SM 031 - AI 2x12Bit $\pm 10V$	50mA
031-1BB90	SM 031 - AI 2x16Bit TC	85mA
031-1BD30	SM 031 - AI 4x12Bit 0...10V	75mA
031-1BD40	SM 031 - AI 4x12Bit 0(4)...20mA	75mA
031-1BD70	SM 031 - AI 4x12Bit $\pm 10V$	55mA
031-1BD80	SM 031 - AI 4x16Bit R/RTD	85mA
031-1BF60	SM 031 - AI 8x12Bit 0(4)...20mA	70mA
031-1BF74	SM 031 - AI 8x12Bit $\pm 10V$	70mA
031-1CA20	SM 031 - AI 1x16(24)Bit Strain gauge (DMS)	55mA
031-1CB30	SM 031 - AI 2x16Bit 0...10V	60mA
031-1CB40	SM 031 - AI 2x16Bit 0(4)...20mA	60mA
031-1CB70	SM 031 - AI 2x16Bit $\pm 10V$	60mA
031-1CD30	SM 031 - AI 4x16Bit 0...10V	65mA
031-1CD35	SM 031 - AI 4x16Bit 0...10V	65mA
031-1CD40	SM 031 - AI 4x16Bit 0(4)...20mA	65mA
031-1CD45	SM 031 - AI 4x16Bit 0(4)...20mA	65mA
031-1CD70	SM 031 - AI 4x16Bit $\pm 10V$	65mA
031-1LB90	SM 031 - AI 2x16Bit TC $\pm 80mV$	55mA
031-1LD80	SM 031 - AI 4x16Bit R/RTD	55mA
031-1PA00	SM 031 - AI1x 3Ph 230/400V 1A	60mA
031-1PA10	SM 031 - AI1x 3Ph 230/400V 5A	60mA
AO	Analog output	Current consumption
032-1BB30	SM 032 - AO 2x12Bit 0...10V	85mA
032-1BB40	SM 032 - AO 2x12Bit 0(4)...20mA	85mA
032-1BB70	SM 032 - AO 2x12Bit $\pm 10V$	60mA
032-1BD30	SM 032 - AO 4x12Bit 0...10V	90mA
032-1BD40	SM 032 - AO 4x12Bit 0(4)...20mA	90mA
032-1BD70	SM 032 - AO 4x12Bit $\pm 10V$	60mA

<b>AO</b>	<b>Analog output</b>	<b>Current consumption</b>
032-1CB30	SM 032 - AO 2x16Bit 0...10V	60mA
032-1CB40	SM 032 - AO 2x16Bit 0(4)...20mA	60mA
032-1CB70	SM 032 - AO 2x16Bit $\pm$ 10V	60mA
032-1CD30	SM 032 - AO 4x16Bit 0...10V	65mA
032-1CD40	SM 032 - AO 4x16Bit 0(4)...20mA	65mA
032-1CD70	SM 032 - AO 4x16Bit $\pm$ 10V	65mA
<b>CP</b>	<b>Communication processor</b>	<b>Current consumption</b>
040-1BA00	CP 040 - RS232	110mA
040-1CA00	CP 040 - RS422/485	125mA
<b>FM</b>	<b>Function module</b>	<b>Current consumption</b>
050-1BA00	FM 050 - Counter module Advanced 1x32Bit	75mA
050-1BA10	FM 050 - Counter module 5V differential 1x32Bit	75mA
050-1BB00	FM 050 - Counter module 2x32Bit	75mA
050-1BB30	FM 050 - Counter module Eco 2x32Bit	75mA
050-1BB40	FM 050 - Frequency measurement 2x24Bit	35mA
050-1BS00	FM 050S - SSI module	85mA
054-1BA00	FM 054 - Motion module - Stepper	50mA
054-1CB00	FM 054 - Motion module - 2xDC	50mA
054-1DA00	FM 054 - Motion module - Pulse Train RS422	50mA