

# Module-238-2BC00

URL:<https://www.sxplc.com/module-238-2bc00>

## Product data sheet

Technical data

Order no. 238-2BC00

Type SM 238C, Digital In-/Output, Counter, Analog In-/Output

General information

Note -

Features 16 (12)x DI, DC 24 V

0 (4)x DO, DC 24 V, 1 A

Up to 3x Counter up to 30 kHz

4x AI 12 Bit

3x voltage, current

1x RTD

2x AO 12 Bit voltage, current

Current consumption/power loss

Current consumption from backplane bus 280 mA

Power loss 5.5 W

Technical data digital inputs

Number of inputs 16

Cable length, shielded 1000 m

Cable length, unshielded 600 m

Rated load voltage -

Current consumption from load voltage L+ (without load) -

Rated value DC 20.4...28.8 V

Input voltage for signal "0" DC 0...5 V

Input voltage for signal "1" DC 15...28.8 V

Input voltage hysteresis -

Frequency range -

Input resistance -

Input current for signal "1" 7 mA

Connection of Two-Wire-BEROs possible yes

Max. permissible BERO quiescent current 1.5 mA

Input delay of "0" to "1" 3 ms

Input delay of "1" to "0" 3 ms

Number of simultaneously utilizable inputs horizontal configuration 16

Number of simultaneously utilizable inputs vertical configuration 16

Input characteristic curve IEC 61131-2, type 1

Initial data size 16 Byte

