



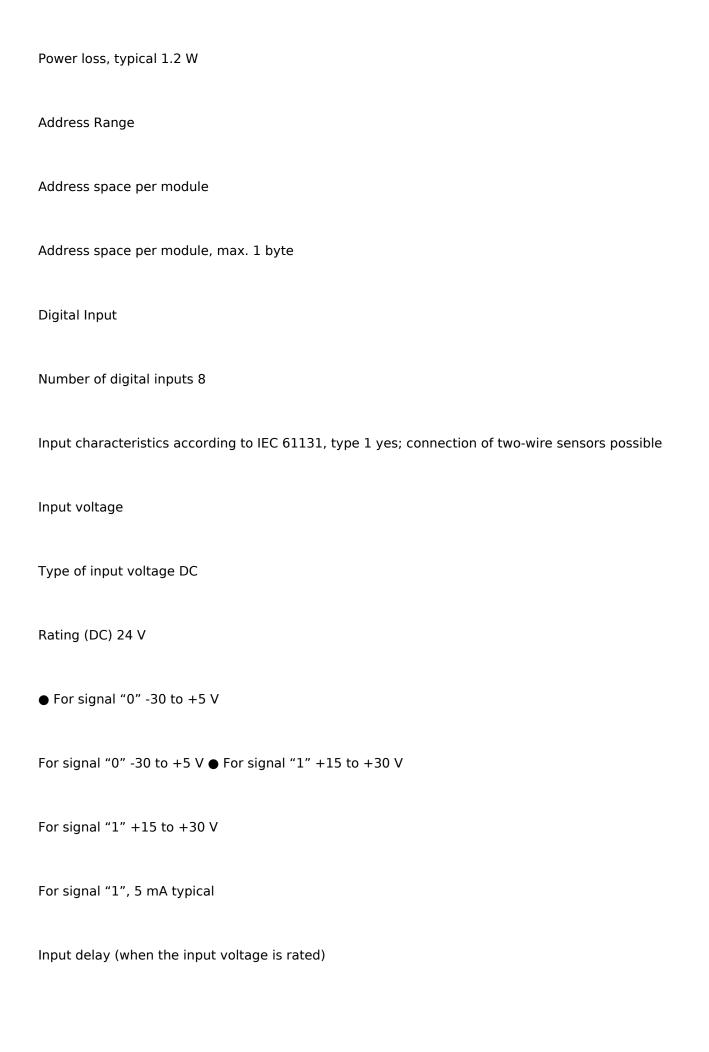
module 6ES7131-4BF00-0AA0

URL:https://www.sxplc.com/module-6es7131-4bf00-0aa0

Product data sheet

Supply Voltage
Rated (DC) 24 V; Power Module
Reverse polarity protection Yes
Input current
From supply voltage L+, maximum value depending on sensor
From the backplane bus DC 3.3 V, max. 10 mA
Sensor power supply
Number of outputs 0; no sensor power supply
Power Loss

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For standard inputs
- Parameterizable No
- From "0" to "1", 2 ms max.
- From "0" to "1", max. 4.5 ms
- Maximum of 2 ms from "0" to "1" Maximum of 4.5 ms from "1" to "0
- From "1" to "0", maximum value 4.5 ms
Wire length
● Shielded, maximum 1 000 m
Shielded, max. 1 000 m ● Unshielded, max. 600 m
Connectable sensors
Dual-wire sensors Yes
- Permissible closed-circuit current (2-wire sensor) Maximum 1.5 mA
Alarm/diagnostic/status messages
Diagnostic function No
Diagnostic Display LEDs

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Digital Input Status Indication (green) Yes
Parameters
Note 3-byte parameters (for inaccessible uses)
Potential Isolation
Digital input potential isolation
Between channels No
Between channels and backplane bus Yes
Insulation
Insulation tested with DC 500 V Size
Width 15 mm
Height 81 mm
Depth 52 mm
Weight, approx. 35 g

