

TECHNICAL DATA SHEET

SIEMENS

6ES7326-2BF01-0AB0

SIMATIC S7300 SM326 10DO 24VDC 2A F MODULE

PRODUCT PHOTO



Digital outputs

Number of digital outputs	10
Short-circuit protection	Yes
Limitation of inductive shutdown voltage to L+	-53 V without series diode; -33 V with series diode
Maximum switching capacity on lamp load	5 W
Minimum output voltage for signal "1"	L+ (-1 V) without series diode; L+ (-1.8 V) with series diode
Rated output current for signal "1"	2 A
Minimum output current for signal "1" permissible range, 0 to 40 °C	7 mA
Maximum output current for signal "1" permissible range, 0 to 40 °C	2 A; 2 A for horizontal installation, 1 A for vertical installation
Minimum output current for signal "1" permissible range, 40 to 60 °C	7 mA
Maximum output current for signal "1" permissible range, 40 to 60 °C	1 A; for horizontal installation
Maximum residual current for signal "0"	0.5 mA

Supply voltage

Rated DC supply voltage (1L+)	24 V DC; 1L+
Reverse polarity protection (1L+)	Yes

Load voltage

Rated DC load voltage (2L+, 3L+)	24 V DC; 2L+, 3L+
Reverse polarity protection (2L+, 3L+)	No

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Input current

Maximum input current from supply voltage 1L+	70 mA
Maximum input current from load voltage 2L+ (without load)	100 mA
Maximum input current from load voltage 3L+ (without load)	100 mA
Maximum input current from backplane bus 5 V DC	100 mA

Power loss

Typical power loss	12 W
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Switching frequency

Maximum switching frequency with resistive load	10 Hz
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Connection method

Required front connector	40-pin
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Dimensions

Width	80 mm
Height	125 mm
Depth	120 mm

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