

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Siemens 6ES7222-1BF32-0XB0
SIMATIC S7-1200 SM 1222 DQ 8x24 V DC/0.5 A

Siemens 6ES7222-1BF32-0XB0 is a SIMATIC S7-1200 SM 1222 DQ 8x24 V DC/0.5 A for industrial automation systems. The parameters below are derived from the exact Siemens article-number data sheet.

01

OFFICIAL PRODUCT PARAMETERS

Product designation	SM 1222 DQ 8x24 V DC/0.5 A
Supply range	20.4 to 28.8 V DC
Digital outputs	8 transistor outputs
Rated output	24 V DC; 0.5 A
Output grouping	8 groups of 1
Resistive load	0.5 A maximum
Lamp load	5 W maximum
Power loss	1.5 W typical
Backplane current	120 mA maximum at 5 V DC
Diagnostic alarm	Yes

Source: Siemens official product data sheet for article number 6ES7222-1BF32-0XB0.

02 MECHANICAL AND OPERATING DATA

Shielded cable	500 m maximum
Dimensions	45 x 100 x 75 mm
Approximate weight	180 g
Protection	IP20

03 ENGINEERING AND SAFETY NOTES

Verify the complete article number, electrical limits, terminal assignments, supported hardware configuration, grounding, EMC separation, enclosure conditions, and current Siemens documentation before installation or replacement.