

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7122-1BB00-0AA0

SIMATIC SC OUTPUT SUBMODULE

Used with the applicable Siemens Simatic S7 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens product data sheet

*** SPARE PART*** SIMATIC SC,ELECTRONIC SUBMODULE 2
DO, 24 V DC / 0.5 A 8 PIECES PER PACKAGING UNIT

General information	
Usable terminal block	TB 16SC
Supply voltage	
Load voltage L+	
• Rated value (DC)	24 V
Input current	
from load voltage L+ (without load), max.	3 mA
Power loss	
Power loss, typ.	0.4 W
Hardware configuration	
Slots	
• required slots	1; from 8
Digital outputs	
Number of digital outputs	2
Short-circuit protection	Yes; Electronic
• Response threshold, typ.	0.7 to 1.8 A
Limitation of inductive shutdown voltage to	typ. (L+) -48 V
Controlling a digital input	Yes
Switching capacity of the outputs	
• on lamp load, max.	2.5 W
Load resistance range	
• lower limit	48 Ω
• upper limit	4 800 Ω
Output voltage	
• for signal "1", min.	L+ (-0.5 V)
Output current	
• for signal "1" rated value	0.5 A
• for signal "1" permissible range for 0 to 60 °C, min.	5 mA
• for signal "1" permissible range for 0 to 60 °C, max.	0.6 A
• for signal "0" residual current, max.	0.3 mA
Output delay with resistive load	
• "0" to "1", max.	200 μ s