SIEMENS

Data sheet 6ES7148-4FS00-0AB0



Figure similar

SIMATIC DP, ET200 PRO Fail-safe electronic module F-switch PROFIsafe, 3 fail-safe PP-switching outputs for safe switching of the backplane busbars (2L +, F0, F1), 2 fail-safe digital inputs, 45mm, up to Category 4 (EN 954-1)/ SIL3 (IEC61508)/PLE (ISO13849)

Supply voltage	
Rated value (DC)	24 V
power supply according to NEC Class 2 required	No
Input current	
from supply voltage 1L+, max.	50 mA
from load voltage 2L+ (without load), max.	25 mA; Typical
from backplane bus 3.3 V DC, max.	40 mA
Power loss	
Power loss, typ.	3 W
Digital inputs	
Number of digital inputs	2
Input current	
● for signal "1", typ.	3.5 mA
Digital outputs	
Number of digital outputs	3
Short-circuit protection	Yes
Total current of the outputs (per group)	
all mounting positions	
— up to 55 °C, max.	6 A
Standards, approvals, certificates	
Highest safety class achievable in safety mode	
● Performance level according to ISO 13849-1	e
● SIL acc. to IEC 61508	3
Dimensions	
Width	45 mm
Height	130 mm
Depth	65 mm

last modified: 3/12/2024

Subject to change without notice
© Copyright Siemens