SIEMENS

Data sheet 6ES7148-4FA00-0AB0



SIMATIC DP, ET200 PRO Fail-safe electronic module 8/16 F-DI 24 V DC PROFIsafe, 90 mm overall width, up to Category 4 (EN 954-1)/ SIL3 (IEC61508)/PLE (ISO13849)

Supply voltage	
Rated value (DC)	24 V
Reverse polarity protection	Yes
power supply according to NEC Class 2 required	No
Input current	
from supply voltage 1L+, max.	120 mA; Typical
from backplane bus 3.3 V DC, max.	20 mA
Power loss	
Power loss, typ.	4.5 W
Digital inputs	
Number of digital inputs	16
Input current	
● for signal "1", typ.	3.7 mA
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	90 mm
Height	130 mm
Depth	65 mm

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Subject to change without notice
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