



Figure similar

SIMATIC DP, ET200 PRO Fail-safe electronic module 4/8 F-DI/4 F-DO 24 V DC/2A PROFIsafe, 90 mm overall width, 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.	100 mA; Typical
from load voltage 2L+ (without load), max.	50 mA; Typical
from backplane bus 3.3 V DC, max.	20 mA
Power loss	
Power loss, typ.	5.8 W
Digital inputs	
Number of digital inputs	8
Input current	
<ul style="list-style-type: none"> for signal "1", typ. 	3.7 mA
Digital outputs	
Number of digital outputs	4
Short-circuit protection	Yes
Controlling a digital input	Yes; digital output, according to IEC 61131-2, type 2
Output current	
<ul style="list-style-type: none"> for signal "1" rated value 	2 A
Standards, approvals, certificates	
Highest safety class achievable in safety mode	
<ul style="list-style-type: none"> Performance level according to ISO 13849-1 	e
<ul style="list-style-type: none"> SIL acc. to IEC 61508 	3
Dimensions	
Width	90 mm
Height	130 mm
Depth	65 mm

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