



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 |
| 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 SIL acc. to IEC 61508 | e 3 |
| Dimensions | |
| Width | 90 mm |
| Height | 130 mm |
| Depth | 65 mm |
| last modified: | 11/18/2022 |