

AUTOMATION | Teknik Ürün Özeti

Schmersal AZM300Z-ST-1P2P-A 103001450 RFID Emniyet Kilidi

Marka: Schmersal Model: AZM300Z-ST-1P2P-A Ref: 103001450

Doğrulanmış teknik özellikler

- Coding: Universal RFID coding; low coding level to EN ISO 14119
- Lock principle: Power to lock
- Fail-safe outputs: 2
- Connector: M12, 8-pole, A-coded
- Holding force Fzh: 1150 N
- Holding force Fmax: 1500 N
- Mechanical lifetime: $\geq 1,000,000$ operations (general specification)
- Safety interlocking: Up to PL e / Cat. 4 / SIL 3
- Guard locking: Up to PL d / Cat. 2 / SIL 2
- Supply: 24 VDC -15%/+10%
- Protection: IP66 / IP67 / IP69

Seçim / uygulama notları

- Confirm power-to-lock behavior is appropriate for the risk assessment and escape concept.
- Validate interlocking PL e/SIL 3 and guard-locking PL d/SIL 2 functions in the complete safety design.
- Check 1150 N Fzh holding force against door/application loads.
- Confirm M12 8-pin interface, actuator geometry and environmental conditions.

Resmi kaynak

https://products.schmersal.com/en_IO/azm300z-st-1p2p-a-103001450