SIEMENS

Data sheet for terminal module

Article No.: 6SL3055-0AA00-3BA0

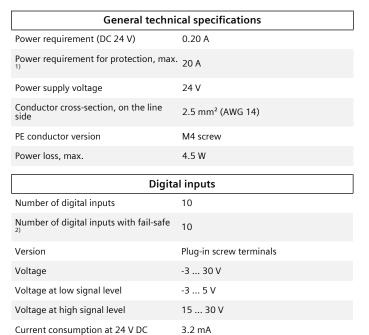
Client order no. : Order no. : Offer no. : Remarks :

Delay times, approx.

Connection cross-section, max.

L --> H

H --> L



30 µs

60 µs

1.5 mm² (AWG 16)



Eiguro cimila

Item no. : Consignment no. : Project :

Digital outputs	
Number of digital outputs	4
Number of digital outputs with Failsafe 3)	4
Short-circuit protection available	Yes
Voltage	24 V
Ampacity, max.	0.5 A
Total current of digital outputs	The total current of all fail-safe digital outputs must not exceed 5.33 A
Delay times, approx.	
L> H	300 μs
H> L	350 µs
Connection cross-section, max.	1.5 mm ² (AWG 16)
Relay outputs	
Sampling cycle 8)	4 25 ms
Number of DRIVE-CLiQ interfaces	2
Sensor inputs	
Ampacity, max.	0.5 A
Mechanical data	
Net weight	0.90 kg (1.98 lb)
Dimensions	
Width	50 mm (1.97 in)
Height	151 mm (5.94 in)
Depth	110 mm (4.33 in)
Standards	
Compliance with standards	cULus
Standards compliance for fail-safe	SIL 2 acc. to IEC 61508, PL d acc. to EN ISO 13849-1, Category 3 acc. to EN ISO 13849-1

¹⁾ Maximum power requirement: 4 A (for supply of digital outputs and 24-V sensor supply; X514 at DC 24 V); power requirement 0.2 A (X524 at DC 24 V without DRIVE-CLiQ supply)

²⁾Fail-safe state: Low level (with invertable inputs: without inversion)

³⁾Fail-safe state: Low level (with invertable inputs: without inversion)

⁸⁾ Scanning cycle for fail-safe digital inputs or fail-safe digital outputs. The scanning cycle is adjustable.