



Figure similar

MLFB-Ordering data

6SL3040-1MA01-0AA0

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Inputs / outputs

Digital inputs

Number of potential-free inputs	12
Voltage	-3 ... +30 V
Low level	-3 ... +5 V
High level	15 ... 30 V
Power consumption at 24 V DC, typ.	3.5 mA
Delay time L→H, typ.	50 μs
Delay time H→L, typ.	150 μs

Digital I/O

Number of bidirectional, not potential-free inputs 8

As input

Voltage	-3 ... +30 V
Low level	-3 ... +5 V
High level	15 ... 30 V
Power consumption at 24 V DC, typ.	3.5 mA
Delay time L→H	5 μs
Delay time H→L	50 μs

As output

Voltage	DC 24 V
Load current per digital output, max.	500 mA
Delay time L→H, typ./ max.	150 μs / 400 μs
Delay time H→L, typ./ max.	75 μs / 100 μs



Figure similar

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Electrical data		Ambient conditions	
Electronics power supply	DC 24 V (20,4 ... 28,8 V)	Installation altitude	2000 m (6561.68 ft)
Max. power consumption ²⁾	1.00 A	Ambient temperature during	
Power loss, max.	24 W	Operation	0 ... 55 °C (32 ... 131 °F)
Mechanical data		Storage	-25 ... 55 °C (-13 ... 131 °F)
Dimensions		Transport	-40 ... 70 °C (-40 ... 158 °F)
Width	50 mm (1.97 in)	Relative humidity	
Height	300 mm (11.81 in)	Transport, max.	95 %
Depth	226 mm (8.90 in)		at 40 °C (104 °F)
Net weight	2.20 kg (4.85 lb)	Connections	
		PE connection	1 (M5 screw)
		DRIVE-CLiQ	4
		PROFINET	2
		PROFIBUS	--
		RS232	1
		Ethernet	1
		Temperature sensor	--
		24 V	1
		Measuring sockets	3
		Number of slots	
		Flash card	1
		for option modules	1
		Communication	
		Communication	PROFINET / EtherNet/IP
		Standards	
		Compliance with standards	CE, KC, cULus, EAC, C-Tick (RCM)

2) without taking into account digital outputs. Option slot extension and DRIVE-CLiQ supply