



Figure similar

MLFB-Ordering data

6SL3040-1MA00-0AA0

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
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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

Electronics power supply DC 24 V (20,4 ... 28,8 V)

Max. power consumption ²⁾ 1.00 A

Power loss, max. 24 W

Mechanical data

Dimensions

Width 50 mm (1.97 in)

Height 300 mm (11.81 in)

Depth 226 mm (8.90 in)

Net weight 2.20 kg (4.85 lb)

Ambient conditions

Installation altitude 2000 m (6561.68 ft)

Ambient temperature during

Operation 0 ... 55 °C (32 ... 131 °F)

Storage -25 ... 55 °C (-13 ... 131 °F)

Transport -40 ... 70 °C (-40 ... 158 °F)

Relative humidity

Transport, max. 95 %
at 40 °C (104 °F)

Connections

PE connection 1 (M5 screw)

DRIVE-CLiQ 4

PROFINET --

PROFIBUS 1

RS232 1

Ethernet 1

Temperature sensor --

24 V 1

Measuring sockets 3

Number of slots

Flash card 1

for option modules 1

Communication

Communication Profibus DP

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