



Figure similar

MLFB-Ordering data

6SL3544-0FB20-1FA0

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Electrical data

Operating voltage via

External power supply DC 24 V

Inputs / outputs

Standard digital inputs

Number 6 (non-isolated)

Fail-safe digital inputs

Number 1 (optionally parameterizable as safe inputs)

Digital outputs

Number 2 (0.5 A, fed through switched 24 V DC, isolated)

Analog inputs

Number 2 (0 ... 10 V)

Ambient conditions

Ambient temperature

Operation -10 ... 50 °C (14 ... 122 °F)

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

Relative humidity

Max. operation 95 % at 40°C (104°F); RH, condensation not permitted

Communication

Communication PROFINET

Closed-loop control techniques

V/f linear / square-law / parameterizable Yes

V/f with flux current control (FCC) Yes

Sensorless vector control Yes

Technology

Positioning functionality No

Design of the interface M12 plug

Mechanical data

Degree of protection IP65 / UL type 3

Net weight 0.80 kg

Width 153.0 mm

Height 208.0 mm

Depth 55.0 mm