



Figure similar

Article No. : 6SL3055-0AA00-5BA3

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

Item no. :  
Consignment no. :  
Project :

### Electrical data

#### Encoders which can be evaluated

Encoder frequency, max.	500 kHz
SSI baudrate	100 ... 1,000 kBaud
Signal subdivision (interpolation), max.	16384 times 14 bit

### Connections

#### Conductor cross-section

Line side	2.5 mm <sup>2</sup> (AWG 14)
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#### Version

Onboard position encoder interface	incremental encoder sin/cos 1 Vpp; Absolute encoder EnDat 2.1; SSI encoder with incremental signals sin/cos 1 Vpp (as of firmware version V2.4)
PE conductor	M4 screw

### Mechanical data

Degree of protection	IP20 / UL open type
Net weight	0.45 kg (0.99 lb)

#### Dimensions

Width	30.0 mm (1.18 in)
Height	150.0 mm (5.91 in)
Depth	111.0 mm (4.37 in)

### Rated data

#### Current drawn

Power requirement (DC 24 V) <sup>3)</sup>	0.20 A
Power requirement for fuse protection	20 A
Sensor supply for the onboard position encoder interface, at 5 V DC	0.35 A

### General technical specifications

Power loss, max.	10.0 W
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#### Line length, max.

for encoder	100 m (328.08 ft)
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### Standards

Compliance with standards	cULus
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<sup>3)</sup>without considering encoder