



Figure similar

Data sheet for Hydraulic Linear Actuator

Article No. : 6SL3420-2HX00-0AA0

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

Item no. :
Consignment no. :
Project :

Electrical data

Electronics power supply

Voltage	20.4 ... 28.8 V
Current, max.	1.1 A
Power loss, max.	12 W

Power supply for hydraulic components

Voltage	26 ... 27 V
Current, max.	8.5 A

Mechanical data

Degree of protection	IP20 / UL open type
Net weight	1.75 kg (3.86 lb)

Connections

PE conductor

Version	At the housing with M5/3 Nm screw
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General technical specifications

Cable length ¹⁾	40 m (131.23 ft)
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Ambient conditions

Ambient temperature during

Operation ²⁾	0 ... 55 °C (32 ... 131 °F)
Storage ³⁾	-25 ... 55 °C (-13 ... 131 °F)
Transport ⁴⁾	-40 ... 70 °C (-40 ... 158 °F)

Relative humidity during

Operation ⁵⁾	5 ... 95 %
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¹⁾Max. cable length to valves, sensors, encoder (SSI, TTL): 40 m [131.23 ft]; max. cable length DRIVE-CLiQ cables/encoder: 100 m [328.08 ft]; max. cable length 24 V, 26.5 V and EP terminals: 10 m [32.81 ft]

²⁾Current derating above 40 °C (104 °F) at the control valve output. At altitudes exceeding 1500 m (4921 ft) above sea level, the upper temperature limit must be reduced by 3.5 °C (38.3 °F) / 500 m (1640 ft).

³⁾Class 1K4 according to EN 60721-3-1: 1997

⁴⁾Class 2K4 according to EN 60721-3-2: 1997

⁵⁾Oil mist, salt mist, ice formation, condensation, dripping water, spraying water, splashing water and water jets are not permitted