

Data sheet

- (R119000400)

Technical data

Order no.	R119000400
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Type	-
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General information

Note	-
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Features	samosPRO, IO-module with 8 input/4 solid state output, spring clamp terminal pluggable
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Safety

Safety requirements	SIL CL 3, PL e, Kat 4
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Implementation of the electrical connection	-
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Power supply (rated value)	DC 24 V
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Power supply (permitted range)	DC 16.8...30 V
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Power loss	4.5 W
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Control circuit

Number of inputs	8
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Input voltage for signal "1"	DC 13...30 V
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Input voltage for signal "0"	DC -5...5 V
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Input current for signal "1"	8 mA
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Input current for signal "0"	2.1 mA
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Output circuit

Number of outputs	4
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Output current at signal "1", rated value	2 A
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Type of output	-
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Short-circuit protection	yes, electronic
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Sum-current outputs TU <= 45°C	4 A
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Sum-current outputs TU <= 55°C	3.2 A
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Certifications

UL certification	yes
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Housing

Material	PC
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Mounting	Profile rail 35 mm
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Mechanical data

Dimensions (WxHxD)	22.5 mm x 96.5 mm x 121 mm
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Weight	164 g
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Environmental conditions

Operating temperature	-25 °C to 55 °C
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Storage temperature	-25 °C to 70 °C
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Certifications

UL certification yes

KC certification -