



Evaluation unit for speed monitoring

D100/ 12/24VDC/TEACH IN

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No scale drawing available



Product characteristics

Housing	plastic housing
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Application

Application	evaluation of pulse sequences with regard to underspeed with min. and max. switch point
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Electrical data

Nominal voltage DC	[V]	24...28
Current consumption	[mA]	< 50
Auxiliary energy for sensors DC	[V]	10.5; (≤ 10 mA)

Inputs / outputs

Number of inputs and outputs	Number of relay outputs: 1
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Outputs

Number of relay outputs	1
Contact rating	8 A (12 V DC) / 4 A (24 V DC)

Measuring/setting range

Setting range	[Imp/min]	100...20000
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Accuracy / deviations

Repeatability	[% of Sr]	1
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Software / programming

Adjustment of the switch point	Teach function
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Operating conditions

Ambient temperature	[°C]	-20...60
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Protection	IP 65	
Protection rating terminals	IP 20	
Mechanical data		
Housing	plastic housing	
Materials	housing: PC; cover: Polystyrol transparent	
Displays / operating elements		
Display	switching status	1 x LED, green
	operation	1 x LED, green
	parameter setting	2 x LED, red
	input signal	1 x LED, yellow
Electrical connection		
Connection		