RECOMMENDED

Encoder HEDL 5540, 500 CPT, 3 Channels, with Line Driver RS 422

Part number 110516

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Price scales

Price per unit 1-4

5-19 **€74.82** 20-49 **€63.82** from 50 **On request**

Prices excluding VAT and shipping costs

Sensors can be purchased only as a component of a combination.

Start combination

€85.73



Print specifications

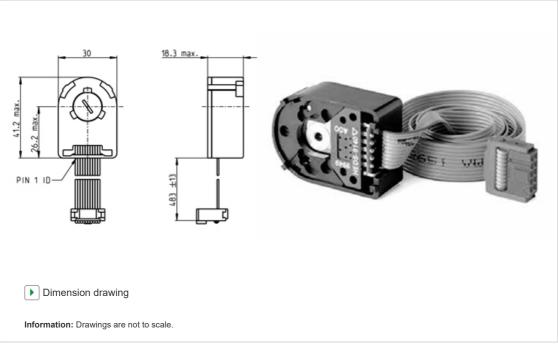
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Description

High precision encoders, DC tachometers and resolvers with a high signal resolution are mounted exclusively on motors with through shafts for resonance reasons. The assembly requires adjustment to the motors and may only be done in the delivery plant.

Specifications

Technical illustrations



General information		
-	Counts per turn	500
	Number of channels	3
	Line Driver	DS26LS31
	Max. mechanical speed	12000 rpm
	Shaft diameter	6 mm
Technical Data		
	Supply voltage V _{CC}	5.0V ± 10.0%
	Driver used logic	EIA RS 422
	Max. angular acceleration	250000 rad / s²
	Output current per channel	-2020 mA
	Signal rise time	180 ns
	Measurement condition for signal rise time	CL=25pF, RL=2.7kOhm,
	Signal fall time	40 ns
	Measurement condition for signal fall time	CL=25pF, RL=2.7kOhm,
	Phase shift	90 °e
	Phase shift, inaccuracy	45 °e
	Index synchronized to AB	Yes
	Max. moment of inertia of code wheel	0.6 gcm ²

Operating temperature -40...+100 °C Orientation of encoder output to motor flange -1 ° Downloads ▲ Catalog page

) Katalogseiten (deutsch, PDF 402 KB)) Catalog page (english, PDF 399 KB)

▶ カタログページ (日本語, PDF 195 KB)

Version 2019 Version 2018 Version 2017

Other

> Product information (english, PDF 119 KB)

Version 2014