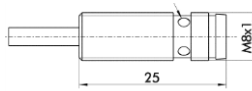


Table overview– NI 03 to successor IN 30L

The inductive proximity switch NI 03 will be replaced successively by sensor IN 30L. The functionality of the sensor in combination with SCHUNK products is the same and is proven by internal tests. We want to inform you with the following overview about differences of the products. Please have a look to the catalogue chapter for more information.

Attribute	NI 03 <i>Inductive proximity switch Ø 3 mm</i>	IN 30L <i>Inductive proximity switch Ø 3 mm</i>				
Status	Old product, noted for discontinuation	New product				
Material number / Description	NI 03 0313426	IN 30L-S-M8-PNP 1001274				
Product picture (Representative)						
Technical data	The following technical data are different. More information can be found in the catalogue.					
	Max. switching current		200 mA	Max. switching current		100 mA
	Cable length L		300 mm	Cable length L		200 mm
	Cable diameter D		3,5 mm	Cable diameter D		2,6 mm
	IP rating (Sensor connected)		65	IP rating (Sensor connected)		67
	Min. bending radius (static)		5 x D	Min. bending radius (static)		10 x D
	Min. bending radius (dynamic)		10 x D	Min. bending radius (dynamic)		10 x D
Dimensions	Drawing of sensor 			Drawing of sensor and connector 		
	Drawing of connector  NOTE The connector has no swivel nut. The extension cable has to have a swivel nut. The standard sensor distributors cannot be used.			NOTE The connector has a swivel nut. Standard extension cables and standard sensor distributors can be used.		
Packaging	Tubular bag, transparent			Tubular bag, transparent		
IO-Link	Communication interface not available			IO-Link interface version 1.0, available on request		

Author: BJ / Product management gripping systems | Originally created: 2017-12-29

Attribute	NI 03 <i>Inductive proximity switch Ø 3 mm</i>	IN 30L <i>Inductive proximity switch Ø 3 mm</i>
Sensor is accessory of	CLM 08 (via NIA 50-KT) CLM 10 RM 06 RM 08 (via RMNS 08-X /-G / -W) RM 10 (via RMNS 08-X /-G / -W)	CLM 08 (in preparation) CLM 10 RM 06 RM 08 (in preparation) RM 10 (in preparation) NOTE The functionality of the sensor in combination with the product is guaranteed by internal tests.
Accessories	Connection cable KA und extension cable KV Clip CLI-M8 Sensor tester SST	Connection cable KA und extension cable KV Clip CLI-M8 Sensor tester SST Sensor distributor V2-M8, V4-M8 und V8-M8 NOTE The material number of the accessories can be found in the catalogue chapter of the sensor.

Contact

You have a question on the technology, price or delivery time? Our internal staff is looking forward to hearing from you.

Sales hotline: +49-7133-103-2503 (Prices und delivery time for SCHUNK standard components)

Technical hotline: +49-7133-103-2696 (Technical support, customized gripping solutions)

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