

## Bosch Rexroth Indramat - IKS Encoder Cables

### IKS4042

 **In-Stock, Ships 1-2 Days**



- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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One Year  
Warranty


The **IKS4042** is a part of the **IKS Encoder Cables Series** by **Bosch Rexroth Indramat**.

### Specifications

<b>Bending Radius (fixed):</b>	5xD	<b>Bending Radius (flexible):</b>	7.5xD	<b>Cable Construction:</b>	4x(2x0.25 mm <sup>2</sup> ) + 2x0.5 mm <sup>2</sup>
<b>Cable Diameter:</b>	8.8 mm	<b>Conductor Resistance (0.25 Mm<sup>2</sup>):</b>	83.0 ?/km	<b>Conductor Resistance (0.5 Mm<sup>2</sup>):</b>	39.5 ?/km
<b>Contact Type (controller Side):</b>	Crimp Pin	<b>Contact Type (motor Side):</b>	Crimp Socket	<b>Control Wire Cross-section:</b>	0.25 mm <sup>2</sup>
<b>Controller-side Connector:</b>	D-Sub 15-Pin (INS0760/C01)	<b>Drag Chain Cycles:</b>	5,000,000	<b>Jacket Color:</b>	Orange (RAL 2003)
<b>Jacket Material:</b>	PUR (Adhesion-Free, Matte)	<b>Max Conductor Temperature:</b>	90 C	<b>Motor-side Connector:</b>	M23 12-Pin (INS0713/C01)
<b>Operating Voltage (control):</b>	300 V	<b>Last Verified:</b>	05/18/2026 12:08 PM		

### Contact Us

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### Shipping Options



### Payment Methods

