

## Bosch Rexroth Indramat - Cables And Accessories

### IKG4090



 **Call For Quote**

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



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **IKG4090** is a part of the **Cables And Accessories Series** by **Bosch Rexroth Indramat**.

### Specifications

<b>Ambient Temp Max (fixed):</b>	40 C	<b>Ambient Temp Min (fixed):</b>	-30 C	<b>Ambient Temp Min (flexible):</b>	-20 C
<b>Bearing Bar Thickness:</b>	4 mm	<b>Bulk Cable Type:</b>	INK0603	<b>Cable Diameter:</b>	17.0 mm
<b>Conductor Resistance (20 C):</b>	4.95 $\Omega$ /km	<b>Control Conductors:</b>	2 $\times$ 1.0 mm <sup>2</sup> + 2 $\times$ 1.5 mm <sup>2</sup>	<b>Controller-side Connector:</b>	INS0459
<b>Cross Bar Pitch:</b>	90 mm	<b>Discharge Capacitance:</b>	0.8 nF/m	<b>Grating Depth:</b>	40 mm
<b>Load Class:</b>	Heavy Duty	<b>Material:</b>	Steel	<b>Max Wire Temp (fixed):</b>	90 C
<b>Max Wire Temp (flexible):</b>	80 C	<b>Mesh Type:</b>	Rectangular	<b>Min Bend Radius (flexible):</b>	7.5 $\times$ D
<b>Motor-side Connector:</b>	INS0481	<b>Open Area:</b>	Approx. 70%	<b>Operating Voltage (control):</b>	600 V AC
<b>Operating Voltage (power):</b>	600 V AC	<b>Power Conductors:</b>	4 $\times$ 4.0 mm <sup>2</sup>	<b>Span Direction:</b>	Longitudinal Bearing Bars
<b>Surface Treatment:</b>	Galvanized	<b>Type:</b>	Grating Panel	<b>Weight Per M<sup>2</sup>:</b>	Approx. 35 kg
<b>Last Verified:</b>	06/08/2026 11:37 PM				

### Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@wakeindustrial.com](mailto:sales@wakeindustrial.com)

### Shipping Options



### Payment Methods

