

## Bosch Rexroth Indramat - IKS Encoder Cables

### IKS4182

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The **IKS4182** is a part of the **IKS Encoder Cables Series** by **Bosch Rexroth Indramat**.

## Specifications

|                                 |                                       |                                    |                       |                                   |                       |
|---------------------------------|---------------------------------------|------------------------------------|-----------------------|-----------------------------------|-----------------------|
| <b>Assembly Components:</b>     | Includes D-Sub 15 and INK0209         | <b>Bending Cycles:</b>             | 5,000,000             | <b>Cable Diameter:</b>            | 8.8 mm                |
| <b>Cable Shield:</b>            | Total Shield                          | <b>Chemical Resistance:</b>        | Mineral Oil Resistant | <b>Connector Type:</b>            | D-Sub 15-Pin (Socket) |
| <b>Control Wires:</b>           | 4x(2x0.25) mm <sup>2</sup> (shielded) | <b>Drag Chain Use:</b>             | Yes                   | <b>Halogen Content:</b>           | Halogen-Free          |
| <b>Jacket Color:</b>            | Orange (RAL 2003)                     | <b>Jacket Material:</b>            | PUR                   | <b>Max Conductor Temperature:</b> | 80 C                  |
| <b>Min Bend Radius (fixed):</b> | 44 mm                                 | <b>Min Bend Radius (flexible):</b> | 66 mm                 | <b>Supply Wires:</b>              | 2x1.0 mm <sup>2</sup> |
| <b>Last Verified:</b>           | 05/19/2026<br>4:06 PM                 |                                    |                       |                                   |                       |

## Contact Us

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## Shipping Options



## Payment Methods



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