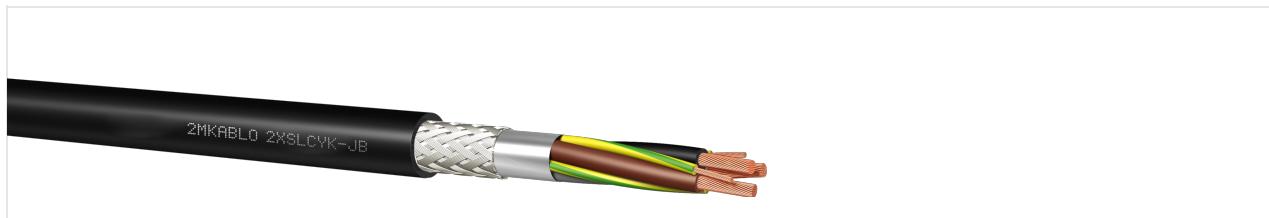


## 2XSLCYK-JB



### Areas of Use

Used in frequency converter controlled motors for control and/or power purposes, and suitable for use in dry, moist or wet environments in heavy industries. Symmetrical core oriented type provides smaller cross-section for grounding wires. This structure protects the connected system from high-frequency discharge currents.

### Cable Construction

<b>Conductor</b>	Stranded Annealed Copper (IEC/EN 60228, Class 5)
<b>Insulation</b>	XLPE (Cross-Linked Polyethylene)
<b>Core Colors</b>	HD 308 S2
<b>Lay-up</b>	3 power cores twisted together and 3 ground cores arranged symmetrically in the interstices
<b>Separator</b>	Al-PET Foil
<b>Screen</b>	Tinned Copper Wire Braid
<b>Outer Sheath</b>	PVC (Polyvinyl Chloride), RAL 9005 - Black (Transparent outer sheath is available upon request)
<b>Reference Standards</b>	Based on IEC 60502-1

### Technical Properties

<b>Operating Voltage</b>	0.6/1 kV
<b>Test Voltage</b>	3.5 kV
<b>Temperature Range</b>	Operating: -30 °C...+70 °C, Installation: -5 °C...+70 °C
<b>Min. Bending Radius</b>	10 x Cable Diameter
<b>Flame Retardancy</b>	IEC 60332-1-2
<b>Conductor Resistance</b>	IEC/EN 60228

**20.02.2026 4:38**

**Legal Warning:** The information in this catalog is for marketing purposes. 2M Kablo can change this catalog during product development and any requirements. 2M Kablo can always change designs, technical specifications, images and other informations in this catalog without any notice. This catalog is only a guide and is valid at the time of download, not valid for an offer or contract.

If you need more information about the products in this catalog, please contact us via [info@2mkablo.com](mailto:info@2mkablo.com) or call +90 (212) 222 8250.