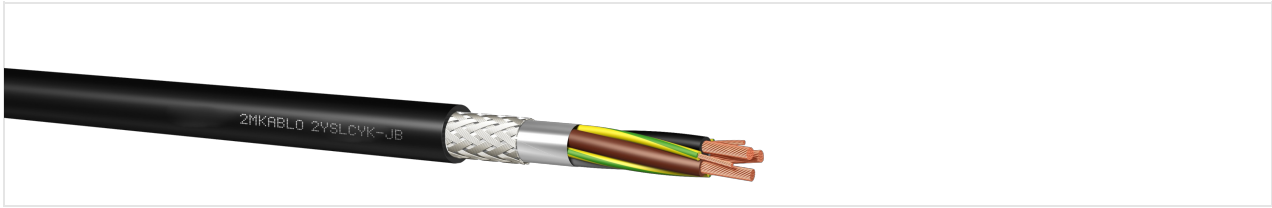


## 2YSLCYK-JB



### 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 a 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>	PE (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>Flame Retardancy</b>	IEC 60332-1-2
<b>Min. Bending Radius</b>	10 x Cable Diameter
<b>Conductor Resistance</b>	IEC/EN 60228

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