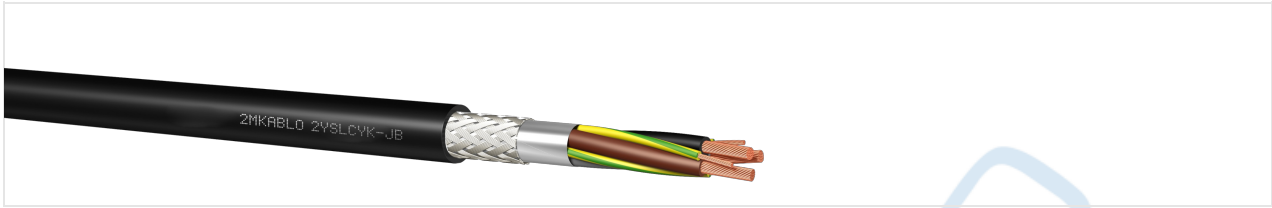


## 2YSLCYK-JB



### 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

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

### Technical Properties

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

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