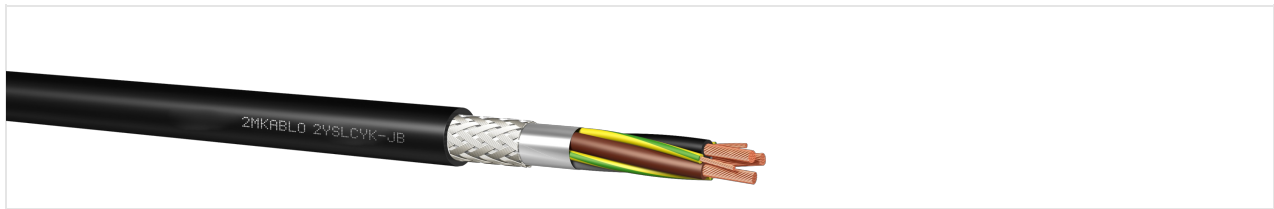


2YSLCYK-JB



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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