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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