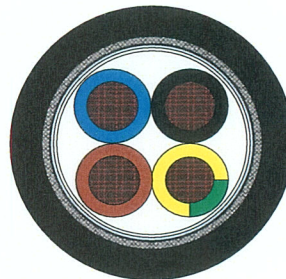


2X9SLCHK-JB

APPLICATION

At frequency controlled motor supply that intensely populated by people where there is electromagnetic interference

- Automobile industry
- Energy stations
- Packaging industry
- Machine tools
- In assembly and production lines
- Industrial pumps
- In ventilation systems
- Conveyor belts
- Dry, humid, oily and acidic places
- In places where medium level mechanical stresses exit
- As a feeder cable in frequency controlled motors



Very Good EMC Characteristics/ Flame Retardant Characteristic/ Low Smoke Emission/ Small Bending Radius
Without Poisonous and Corrosive Gases/ UV Resistant

TECHNICAL CHARACTERISTICS

- | | |
|-----------------------------------|--|
| 1 - Conductor | : IEC 60228/ DIN EN 60228/ EN 60228 Class 5 Stranded Electrolytic Plain Copper |
| 2 - Insulation | : XLPE Compound |
| 3 - Insulation Colour | : DIN VDE 0293, HD 308 S2 |
| 4 - Stranding | : In Layers Of Optimum Pitch |
| 5 - Overall Wrapping | : PES Tape |
| 6 - Overall 1. Screen | : Al-PES Tape |
| 7 - Overall 2. Screen | : Tinned Copper Wire Braiding (75% Coverage) |
| 8 - Sheath | : HFFR Compound |
| 9 - Sheath Colour | : RAL 9015 Black |
| 10 - Min.Bending Radius | : 10 x Cable Ø |
| 11 - Nominal Voltage | : 0,6/1 kV |
| 12 - Operating Voltage | : AC. 700/1200 V; DC. 900/1800 V |
| 13 - Test Voltage | : 4000 V |
| 14 - Mutual Capacity | : CORE/CORE=70~250 nF/km; CORE/SCREEN = 110~410 nF/km |
| 15 - Temperature Range | : -40°C ~+90°C(Fixed); -5°C ~+90°C (Mobile) |
| 16 - Conductor Temperature (Max.) | : +90°C (XLPE) |
| 17 - Flame Retardant Test | : IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2, BS EN 60332-1-2 |
| 18 - Flame Propagation Test | : IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24 |
| 19 - Smoke Density Test | : IEC 61034-2, VDE 0482-1034-2, EN 61034-2 |
| 20 - Corrosive Gas Test | : IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3 |
| 21 - Halogen Free Test | : IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1 |
| 22 - UV Resistant Test | : UL 1581 |

Cross Section (mm²)	Overall Diameter (mm)	Conductor Resistance (Ω/km)(Max.)	Insulation Resistance (MΩxkm)	Current Load (A)	Approx. Weight (kg/km)
4G1,5	10,0±1,5	13,3	200	20	147
4G2,5	11,2±1,5	7,98		25	195
4G4	12,4±1,5	4,95		34	262
4G6	14,0±1,5	3,30		44	352
4G10	16,6±1,5	1,91		61	541