

ABOUT THIS PRODUCT

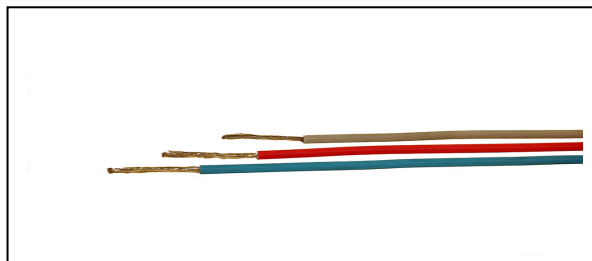
These cables have a conductor of fine stranded multi wire annealed. They are multicore and have silicone rubber insulation and outer sheathing.

1. Annealed Copper Conductor
(Class 5 DIN VDE 0295 and IEC 60228)

2. Special Silicone Rubber Insulation according to VDE 0250 Teil 816 and Harmonized Document HD 22.3 S3

3. Special Silicone Rubber Outer sheathing according to VDE 0250 Teil 816 and Harmonized Document HD 22.15 S1

Multi-Core Silicone Cable



FEATURES AND BENEFITS

- Extremely flexible
- High temperature resistance
- Good dielectric strength
- Good mechanical resistance
- High ignition or flash point
- Good resistance to atmospheric conditions – UV, Ozone, Oxygen
- Flame retardant
- LSF
- Halogen free
- Withstand excessive movement

APPLICATIONS

- Heating appliance
- Lighting
- Household appliances
- Automotive
- Alarms
- Rotating machines
- Bakery machines
- Shipbuilding
- Aircraft construction
- Foundries

MATERIAL DATA

Product Code	743
Jacket Material	Silicone Rubber Insulating Sheath
Standard Colour	Black, Red, Green/Yellow
Operating Temperature – °C	-60 - +180 (Peaks at 250 for a short time)
Nominal Voltage – U₀/U	300 – 500
Conductor	Fine stranded tinned copper wire (Class 5)
Test Voltage – V	2000 V; a.c 50 Hz
Reel Size (m)	25
Relevant Specification	DIN VDE 0250 Teil 816 and Harmonised Document HD 22.15 S1

TECHNICAL TABLE

Nominal Cross Section	Conductor Number & Diameter (Approx.mm)	Linear Resistance at 20°C (Ω/km)	Outer Diameter Min. – Max. (Approx.) (mm)	Copper Factor (kg/km) (mm)	Approx. Cable Weight (kg / km)
3G0.75	24 x 0.19	26,00	7,00-7,10	22,00	73,00
3G1.5	30 X 0.24	13,30	8,20-8,30	43,00	109,00