

Datasheet

Submersible Cable JHS

APPLICATION

Suitable for under water using, outdoor use, home appliance and movable tools...etc.

CONSTRUCTION

Conductor: stranded bare copper

Insulation: Special rubber compound

Insulation colors: Brown, Blue, Green/Yellow

Filler: PP or rubber

Sheath & Color: Special Rubber compound & Black color

Rated Voltage: 450/750V

Standard reference: IEC 60245, VDE 0282

Temperature: -25°C to +65°C

Cable Characteristics: The cable is flame retardant and resistant water, ozone and UV.



No. of cores x mm ²	Dia. of conductor (±0.01mm)	Normal thickness of Insulation (mm)	Normal thickness of Sheath (mm)	Approx. OD of cable (mm)	Max. DC resistance at 20°C (≤Ω/km)	Net Weight of cable (kgs/km)
JHS 3C 10	0.40	1.2	3.3	24.2±1.5	1.91	666
JHS 3C 25	0.40	1.4	3.8	33.0±1.5	0.78	1307
JHS 3C 50	0.40	1.6	4.5	42.9±2.0	0.386	2323
JHS 3C 120	0.50	1.8	5.6	60.0±2.5	0.161	4903
JHS 3C 150	0.50	2.0	6.0	66.0±2.5	0.129	6053

The aboved parameters are calculated in theory, and if they are varied in production & without notice.