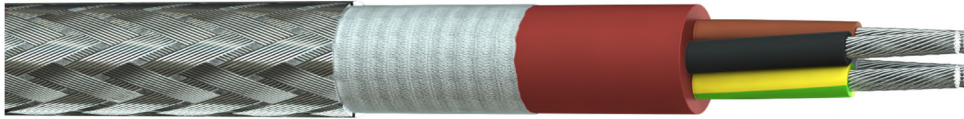


Description: Silicone multicore cable with galvanised steel wire braid. Ideal for applications in environments where temperatures are either high or low, these cables work between -50°C to +180°C. When exposed to fire they emit minimal levels of halogen gas and have the added protection of a galvanised steel wire braid.



Construction

Conductor Material	: Tinned Copper, Class 5
Conductor Insulation	: Silicone Rubber
Bedding Material	: Silicone Rubber
Bedding Colour	: Brick Red
Overall Tape	: Glass Fibre
Armour	: Galvanised Steel Wire Braid (GSWB)
Core Identification	: 2core – Brown, Blue 3core – Brown, Blue, Green/Yellow : 4core – Brown, Black, Grey, Green/Yellow : 5core – Brown, Black, Grey, Blue, Green/Yellow : 7 cores above – Black Cores with White Numbers + Green/Yellow

Electrical Characteristics

Nominal Conductor Resistance	: BS EN 60228
Voltage Rating	: 300/500 V
Test Voltage	: 2000V

Physical Characteristics

Min. Bend Radius	: 15 x OD
Temperature Rating	: -50°C to +180°C
Short-Term Temperature	: 200°C

Standards

Flame Retardant	: BS EN 60332-1-2
Halogen Gas Emission	: BS EN 60754-1&2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)

Part No.	Cores x mm ²	Weight kg/km	O/D mm	Part No.	Cores x mm ²	Weight kg/km	O/D mm
48100702	2 x 0.75	94	7.5	48101524	24 x 1.5	855	21.3
48100703	3 x 0.75	1.5	7.9	48102502	2 x 2.5	174	9.9
48100704E	4 x 0.75	125	8.6	48102503	3 x 2.5	214	10.9
48100705E	5 x 0.75	157	9.7	48102504E	4 x 2.5	263	11.8
48100707	7 x 0.75	176	10.2	48102505E	5 x 2.5	317	12.8
48101002	2 x 1	101	7.8	48102507	7 x 2.5	588	13.9
48101003	3 x 1	115	8.2	48102512	12 x 2.5	679	18.5
48101004E	4 x 1	146	9.0	48104003	3 x 4	308	12.8
48101005E	5 x 1	173	9.8	48104004E	4 x 4	369	13.8
48101007	7 x 1	203	10.7	48104005E	5 x 4	472	15.3
48101502	2 x 1.5	126	8.8	48106003	3 x 6	418	14.5
48101503	3 x 1.5	154	9.2	48106004E	4 x 6	525	15.8
48101504E	4 x 1.5	180	9.9	48106005E	5 x 6	657	17.9
48101505E	5 x 1.5	209	10.8	48110004E	4 x 10	845	20.8
48101507	7 x 1.5	259	11.6	48116004E	4 x 16	1171	22.7
48101512	12 x 1.5	457	15.1	48125004E	4 x 25	1785	27.9
48101518	18 x 1.5	646	18.5	48135004E	4 x 35	2310	30.4