

High Temperature

Glass Braided Silicone Insulated 150°C - 200°C

APPLICATION	For use in heating and refrigeration equipment and where ambient temperatures exceed 90°C, and mechanical strength is required.
CONSTRUCTION - CONDUCTOR	Tinned annealed copper wire.
INSULATION	Silicone Rubber.
COATING	Varnish impregnated Glass Braid.
COLOURS	Single Core – Blue, black, brown, green, red and white. 3 Core – Blue, brown and green cores, black outer sheath.
TEMPERATURE	NOTE: Not all size and colours available ex-stock, minimum order quantities may apply. Single Core ≤ 4mm ² -10°C to +200°C. Single Core > 4mm ² -10°C to +150°C. Multi-core - 0°C to +150°C.
VOLTAGE	0.6/1kV.
STANDARDS	AS 3191.

SINGLE CORE

BAMBACH NUMBER	NOMINAL AREA mm ²	STRANDING No. of Strands/mm	NOMINAL DIAMETER mm	BENDING RADIUS mm	CURRENT RATING Amps	WEIGHT Kg/m
10046	0.50	16/0.20	3.3	19.8	19	0.095
10050	0.75	24/0.20	3.4	20.4	24	0.017
11190	1.0	32/0.20	3.6	21.6	28	0.018
11310	1.5	30/0.25	3.9	23.4	37	0.023
11490	2.5	50/0.25	4.6	27.6	50	0.037
12125	4.0	56/0.30	5.3	31.8	67	0.062
12250	6.0	84/0.30	6.7	40.2	87	0.076
13455	10	140/0.30	9.7	28.2	120	0.132
13620	16	224/0.30	10.4	62.4	165	0.205
13650	25	350/0.30	12.0	72.0	215	0.306

Sizes up to 70mm² available upon request.

MULTI CORE 150°

BAMBACH NUMBER	No. Of CORES x NOMINAL AREA mm ²	STRANDING No. of Strands/mm	NOMINAL DIAMETER mm	BENDING RADIUS mm	CURRENT RATING Amps	WEIGHT Kg/m
13707	3 CORE x 0.75	24/0.20	9.0	54.0	20	0.062
TBA	3 CORE x 1.0	32/0.20	10.0	60.0	24	0.068
13727	3 CORE x 1.5	30/0.25	11.0	66.0	31	0.083