

High Temperature

Glass Insulated / Glass Braided Tinned Copper 150°C

APPLICATION	Where ambient temperatures preclude the use of V90-HT PVC Cables.
CONSTRUCTION - CONDUCTOR	Tinned annealed copper wire.
INSULATION	Varnish impregnated Glass Braid.
COLOURS	Natural, red, black, white, blue and green.
TEMPERATURE	0°C to +150°C.
VOLTAGE	0.6/1kV.
STANDARDS	AS3158, AS1125.

BAMBACH NUMBER	NOMINAL AREA mm ²	STRANDING No. of Strands/mm	NOMINAL DIAMETER mm	BENDING RADIUS mm	CURRENT RATING Amps	WEIGHT Kg/m
16100	0.75	24/0.20	3.2	25.6	20	0.014
17880	1.0	32/0.20	3.4	27.2	24	0.021
19520	1.5	30/0.25	3.6	28.8	31	0.041
21000	2.5	50/0.25	4.1	32.8	43	0.060
22280	4.0	56/0.30	4.8	38.4	58	0.073

Glass Insulated / Glass Braided Nickel 350°C

APPLICATION	Where ambient temperatures preclude the use of 150°C copper conductor cables. Double fine and Super fine constructions are also available to fit specific inserts.
CONSTRUCTION - CONDUCTOR	Pure Nickel (27% Nickel conductor available for higher current ratings on request).
INSULATION	Varnish impregnated Glass Braid.
COLOURS	Natural, red, black, white, blue and green.
TEMPERATURE	0°C to +350°C.
VOLTAGE	0.6/1kV.
STANDARDS	AS1125.

BAMBACH NUMBER	NOMINAL AREA mm ²	STRANDING No. of Strands/mm	NOMINAL DIAMETER mm	BENDING RADIUS mm	CURRENT RATING Amps	WEIGHT Kg/m
32760	0.5	16/0.20	2.9	23.2	3	0.016
33160	0.75	24/0.20	3.2	25.6	4.5	0.017
33520	1.0	32/0.20	3.4	27.2	5	0.021
33840	1.5	30/0.25	3.6	28.8	6	0.037
34160	2.5	50/0.25	4.1	32.8	7	0.059
34440	4.0	56/0.30	4.8	32.8	9	0.075

SUPER FINE

BAMBACH NUMBER	NOMINAL AREA mm ²	STRANDING No. of Strands/mm	NOMINAL DIAMETER mm	BENDING RADIUS mm	CURRENT RATING Amps	WEIGHT Kg/m
34970	0.5	16/0.20	2.0	16.0	3	0.010
34945	0.75	24/0.20	2.1	16.8	4.5	0.012
34950	1.0	32/0.20	2.2	17.6	5	0.015
34960	1.5	30/0.25	2.5	20.0	6	0.020

DOUBLE FINE

BAMBACH NUMBER	NOMINAL AREA mm ²	STRANDING No. of Strands/mm	NOMINAL DIAMETER mm	BENDING RADIUS mm	CURRENT RATING Amps	WEIGHT Kg/m
35000	0.5	16/0.20	2.1	16.8	3	0.011
35280	0.75	24/0.20	2.4	19.2	4.5	0.012
35560	1.0	32/0.20	2.5	20.0	5	0.018
35840	1.5	30/0.25	2.8	22.4	6	0.021