

BLACKBURN ELECTRIC WIRES

FLEXIBLE CABLES # 2

HERMETIC MOTOR LEAD
CLASS "B" - 130 DEG C - 600VOLT

CS A mm	STRANDING No./mm	CURRENT RATING	A W G No.	NOMINAL DIAMETER	AVAILABLE COLOURS
1.50	30/0.25	25	15	2.6mm	0,1,2
2.50	50/0.25	45	13	3.2mm	0,1,2
4.00	56/0.30	60	11	3.8mm	0,1,2
6.00	84/0.30	75	9.5	4.5mm	0
10.00	80/0.40	100	7	5.5mm	0

VALUES SHOWN ARE THE MAXIMUM AMPERES FOR A SINGLE CONDUCTOR IN FREE AIR WITH AN AMBIENT TEMPERATURE OF 30 DEG C OR LESS.

HERMETIC MOTOR LEADS MUST MEET SOME SPECIAL REQUIREMENTS.

THIS HAS LED TO THE DEVELOPMENT OF A CABLE INSULATED WITH POLYESTER FIBRES AND POLYESTER FILM WHICH ARE NOT AFFECTED BY THE REFRIGERANTS WHICH FLOW THROUGH THE WINDINGS. HIGH TEMPERATURE IS NOT A PROBLEM IN THIS SITUATION.

COLOUR CODE: 0 = WHITE, 1 = BLACK, 2 = RED