



Technical details

Sr No	Your part No	Conductor Size	Nominal Diameter	Conductor resistance $\Omega/k.m$ at 20 Deg.C	Max. Current Carrying Capacity in Amps	Insulation
1	A810010	1.0 Sq mm	3.89	20.0	25	PFA/MICA/Glass Fibre Braiding
2	A810015	1.5 Sq mm	4.14	13.7	40	PFA/MICA/Glass Fibre Braiding
3	A810025	2.5 Sq mm	4.57	8.21	54	PFA/MICA/Glass Fibre Braiding
4	A810040	4.0 Sq mm	5.08	5.09	74	PFA/MICA/Glass Fibre Braiding
5	A810060	6.0 Sq mm	6.98	3.39	98	PFA/MICA/Glass Fibre Braiding
6	A81010	10.0 Sq mm	8.15	1.95	135	PFA/MICA/Glass Fibre Braiding
7	A81016	16.0 Sq mm	9.38	1.24	180	PFA/MICA/Glass Fibre Braiding

Conductor Material: Nickel Platted Copper
 Conductor size: Multi-stranded Construction as per above table.
 First Insulation: Extruded PFA
 Second Insulation: Wrapped MICA Tape Insulation
 Final Insulation: Glass Fiber Braided with High temperature Varnish.
 Temperature rating: Upto 250 Degree Celsius