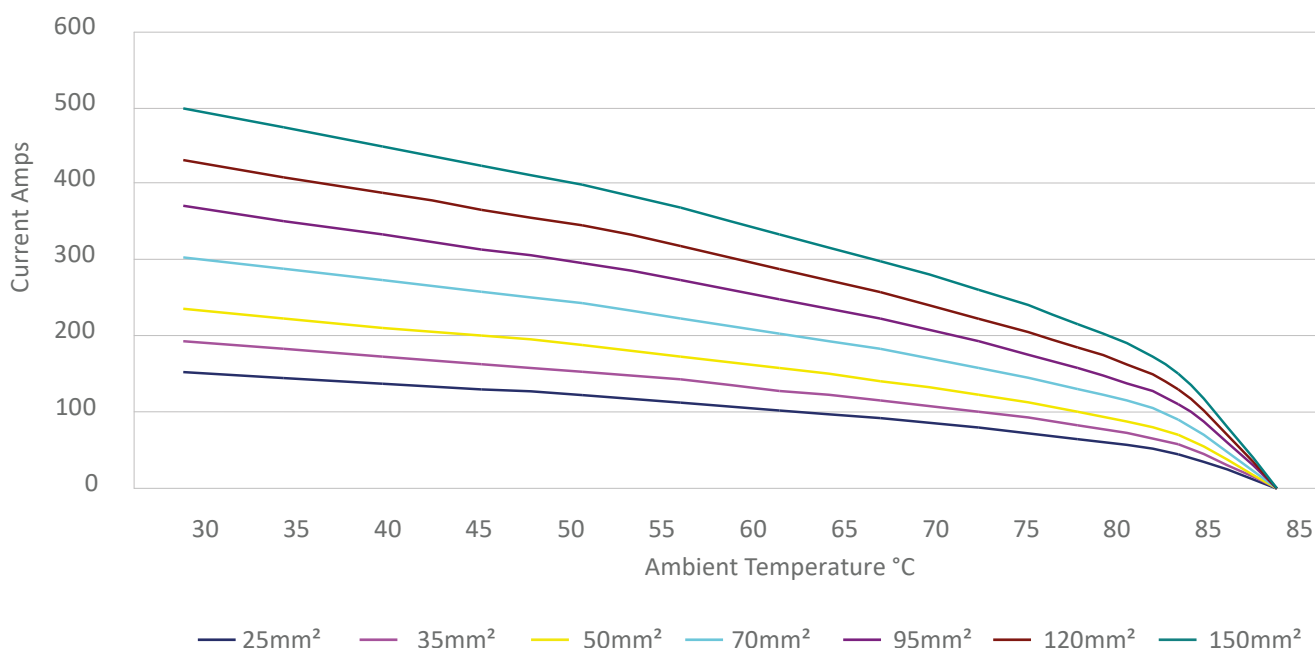


Reference Data for Cable Selection

The Current Rating of the connector is determined by the conductor size and type utilised.

For this publication, values are taken from IEE wiring regulations BS7671 Table 4F1A Reference Method 12 (Free Air). The quoted values relate to non-armoured Single Core, Copper stranded cables with Rubber Insulation and an operating temperature of 85°C.

Derating Data for 85°C for Rubber Insulated Cables



Powerline contacts are suitable for termination onto Aluminium conductors for short term applications. However, we recommend that bi-metallic contacts or cable lugs are used to provide optimum electrical and mechanical performance over time and repeated use.