

## About this Catalogue

This catalogue contains Power and Control cables designed to IEC 60502-1

The purpose of this catalogue is to provide information on power and control cables used in applications for the international project business. Due to today's global thinking, the many different local specifications are not practical anymore. A plant is very often designed in one country for a customer in another country - very likely on another continent.

Most countries have their own cable factories for power cables, mostly in cable constructions to their local standards for power distribution. This catalogue is not intended to compete with these applications, although the constructions are suitable.

IEC 60502-1 helps the engineers to design with a practical standard and rules which are applicable and acceptable around the world. Engineers will understand each other, being able to use to the same standard; a plant, once engineered, can be rebuilt in another country, without having to re-engineer the cable section.

Global thinking - justified, of course, and driven by overall cost saving is what we, as a manufacturer, are bound to support. Fortunately, IEC 60502-1 is a standard which is already used as a common basis for many international projects. More and more end-users have already changed - or are accepting - IEC 60502-1 for their current and future projects.

This catalogue has been produced by KERPEN to support engineers with the most common data on cables in accordance with IEC 60502-1. It will make the engineer's job easier to select the right cable and, in the end, will allow easier and faster procurement of a standard cable as well.

However, KERPEN does not only manufacture to IEC 60502-1. In case you need different power and control cable constructions than manufactured locally, we will be pleased to advise and consult with you.

