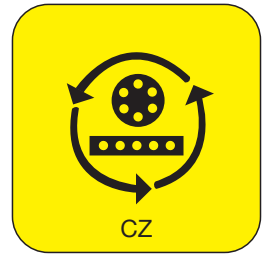
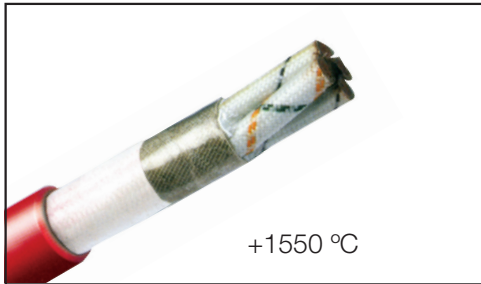


HIGH TEMPERATURE CABLE - TEH/ SPECIAL DESIGNS

FLUOROPOLYMER CABLE TO VDE, UL, MIL AND GERMANISCHER LLOYD, OPERATING VOLTAGE UP TO 1000 V. CERAMIC FIBRE CABLES FOR INCREASED MECHANICAL STRESS AND HIGH a.T. UP TO 1550°C



TOP THERMAL, MECHANICAL, CHEMICAL AND ELECTRICAL QUALITIES

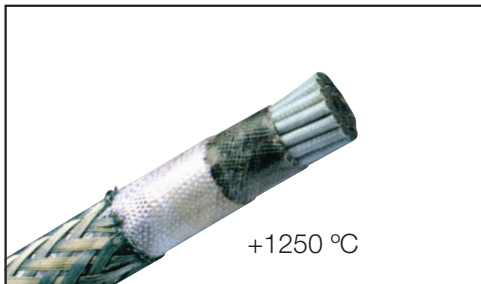


APPLICATION: Very high ambient temperature zones as found in the steel, aluminium and glass industries.

TECHNICAL DATA: Conductors can be copper to pure nickel - insulated with a MICA wrapping - glass fibre braid, impregnated - laid up with fillers in the interstices - glass fibre braid, impregnated - optional silicone sheath.

ELECTRICAL INTEGRITY: A min. of 15 min. in liquid steel or aluminium

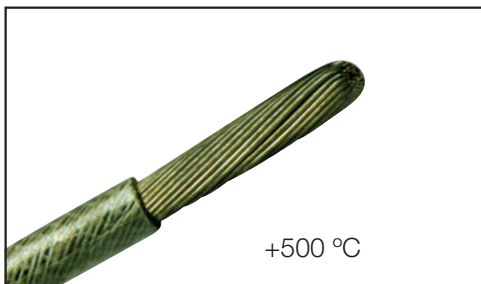
VOLTAGE: 500V



APPLICATION: Very high ambient temperature zones as found in the steel, aluminium and glass industries.

TECHNICAL DATA: Conductors can be copper to pure nickel - insulated with a MICA wrapping - glass fibre braid, impregnated - laid up with fillers in the interstices - braid of impregnated ceramic fibres - optional galvanized steel wire or stainless steel wire braid. Available in single and multicores.

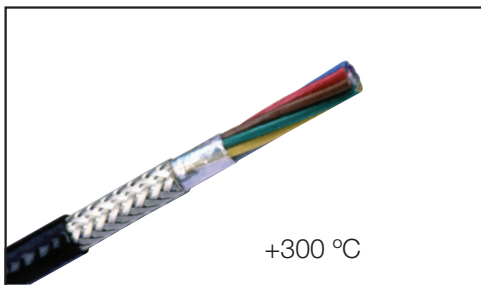
VOLTAGE: 380V



APPLICATION: High ambient temperature zones as found within furnaces, extrusion heads, heating systems.

TECHNICAL DATA: Conductors can be copper to pure nickel - MICA wrapping for 500V or * KAPTON® foil for 300V - glass fibre braid impregnated - short term 500°C

VOLTAGE: Either 300V or 500V

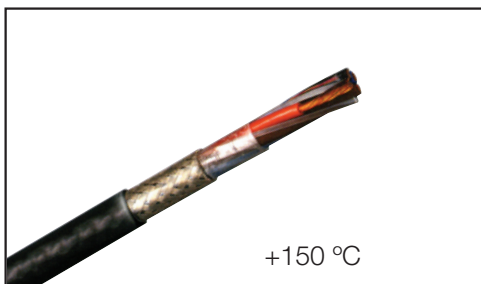


APPLICATION: High ambient temperature zones and increased mechanical abuse as required by the chemical industry, mechanical engineering, traffic, automotive and lighting industries.

TECHNICAL DATA: Non flexible stranded conductors can be from copper to pure nickel - insulation optional in PTFE, ETFE, FEP - laid up - wrapped in a separator foil - optional screen braid in copper, copper tinned, nickel plated, approx. 85% coverage - sheathed in optional PTFE, ETFE, FEP.

PTFE = short term 300°C - ETFE = 180°C short term - FEP = 230°C short term

VOLTAGE: 600V



APPLICATION: Increased ambient temperature zones as found in the automotive and traffic fields, instrumentation engineering, robotics etc.

TECHNICAL DATA: Non flexible stranded conductors can consist of plain copper or tinned wires - insulation of thermoplastic elastomers (TPE) - laid up - wrapped in a separator foil - optional copper screen of 85% coverage - thermoplastic elastomer sheath.

VOLTAGE: 300V

* KAPTON® is a registered trade mark of Du Pont

Cables with sizes, cores and designs to your specifications are available on request.