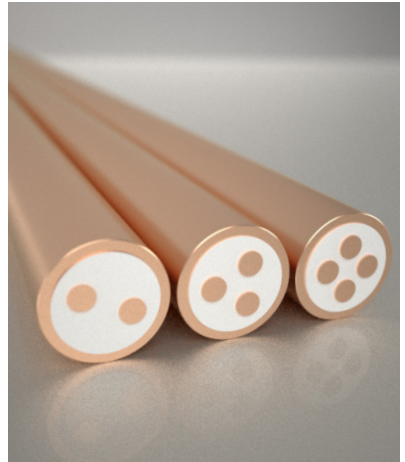


MICC Cables

Mineral Insulated Copper Cable

Mineral Insulated Cable (MICC) has been in use commercially since 1937, the fact that it is still widely used today is evidence that it has not been bettered by any other cable system. Soft skinned polymeric cables are a compromise in safety, fire performance and longevity when comparisons are made to MICC cables. Any cable system that relies on polymers for conductor insulation will burn and will be very likely to fail in a real fire situation, MICC cable does not rely on polymers for insulation.



- Solid Copper Conductors
- Magnesium Oxide Insulation (MgO)
- Solid Copper Sheath
- LSZH Outer Sheath (Optional)

Why Mineral Insulated Cable?

Fire Resistant

Will neither burn nor support combustion.

High Mechanical Strength

Withstands considerable stresses such as bending, twisting and flattening, even in a fire situation.

High Operational Temperatures

Continuous operating temperature up to 250°C and for shorter periods up to 1083°C, the melting point of copper.

Earth Continuity

Our cables do not require a separate earth continuity conductor as the outer copper sheath serves this purpose providing excellent low resistance earth continuity.

Inherent Flame-proof Barrier

With a non-flammable copper sheath the highly compacted insulation will resist the transmission of vapours, gases and flames between items of equipment connected by the cable.

Pliable

Mineral insulated cable is fully annealed and consequently extremely ductile and easily manipulated to follow existing wiring routes and irregular shapes.

Non-Ageing

Mineral insulated cable is permanent and does not weaken or degrade with age offering longer and safer life spans.

Small Overall Diameter

Our cables have a smaller diameter than soft skinned fire resistant cables of equivalent ratings.

Air tight

Impervious to water, oil and gas.

Accessories

To complement the cable Remora has developed a complete range of accessories including glands, seals and fixings. Please see MICC Accessories section from page 238.

