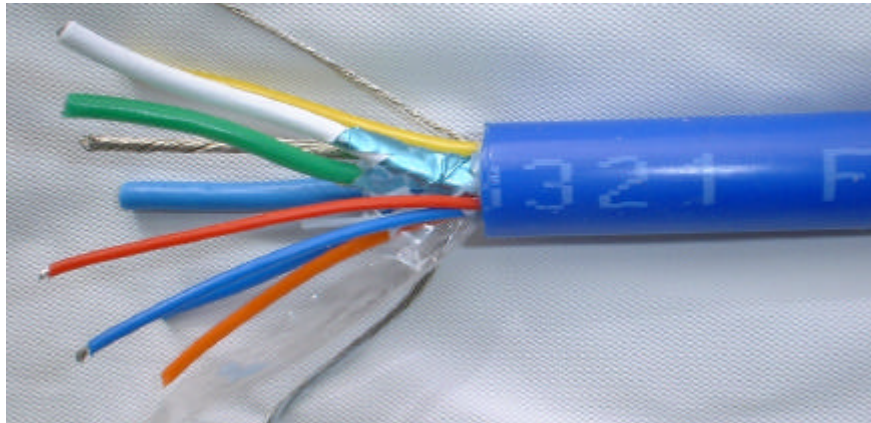


MEDICAL INTERFACE CABLE CE1C/9-100UC



DESCRIPTION : MEDICAL INTERFACE TELEMETRY CABLE CE1C/9-100UC

Medical Interface Telemetry Cable CE1C/9-100UC is specially designed for use in Hyperbaric Chambers with its unique characteristics of copper and silver with very low losses over long distances. If the Cable is cut it will re-seal itself. It can be cleaned with virtually any chemical and does not embolise at depth. It will work in mixed gasses and is durable yet flexible.

Physical Detail

1 x 75 μ Low Loss Mini Coax
1 x 1.34mm² Twisted Screen Pair
1 x 0.5mm² Twisted Screen Pair
1 x 1.34mm² Conductor
1 x 0.22mm² Twisted Pair
1 x 0.22mm² Overall Screen

Inner Cable voids filled with water blocking silicon rubber/glass micro-spheres compound. If the outer sheath is cut, the compound stops the water from travelling up the Cable.

Mechanical Properties

Outer Sheath	Blue Polyurethane
Final Outside Diameter	11mm
Outer thickness of sheath	2.0mm
Weight of Cable in air	130kg/km
Weight of Cable in seawater	50kg/km
Minimum static bend radius	165mm
Minimum dynamic bend radius	220mm
Maximum continuous length	5000 metres
Assuming seawater density	1026kg/m ³