



Steel Wire Armoured Electronic Instrument Cable

Type M872 Individually & Overall Screened Pairs

Type M882 Individually & Overall Screened Triads

Cape Cables' instrument cable permits maximum rejection against interference and provides cleanest possible signals for critical applications.

The conductors are constructed from stranded bare copper wire and have a short lay. This improves flexibility and termination reliability.

The crosslinked polyethylene insulation is rated at a temperature of 105°C providing excellent electrical and physical properties. The pairs are colour coded white/black, triads black/white/red. The black and white legs of pairs/trips are alpha/numerically marked with the pair/trip number.

The twisted pair/triad provides interference rejection, ease of circuit identification and ease of handling.

The overall aluminium/mylar tape screen with a stranded tinned copper drain wire for initial protection against interference ensures easy termination of the screen. The helically applied tape screen provides 100% coverage. Screen isolation is verified in all combinations during final factory testing.

The bedding is constructed of 85°C fire retardant PVC.

Steel wire armour provides excellent cut through resistance and is recommended for duct and vertical rack installations.

The sheath is constructed of 85°C fire retardant PVC, resistant to most chemical and hydrocarbon corrosion and withstands abrasion, pulling in of the cable and is also UV resistant. In addition these cables comply with the requirements of IEC 332 Part 3 in respect of fire retardant properties. Coloured sheaths are available on request.

The ripcord makes cable stripping easy without the danger of damage from a cutting tool.

All cables are rated 250V max from core to core.