

CABLES FOR INSTRUMENTATION

Avercab manufactures a wide variety of cables suitable for process instrumentation, which plays a vital role in measurement, supervision and control of the process. Introduction of microprocessor based / computerized instrumentation has demanded stringent quality requirements along with special electrical parameters for instrumentation cables.

The cables used for instrumentation are designed and manufactured very meticulously. KEI maintains high quality standards and follow & stringent in-process quality control during manufacturing of instrumentation cables, meeting the design parameters of the customer



Conductor	0.5 Sq. mm to 2.5 Sq mm of solid/stranded Tinned/Bare copper conductors.
Insulation	PVC/Polyethylene/XLPE/LSOH as per requirement.
Elements / Core:	Pair/Triad/Quad, colour coded / number printed.
Screening	Aluminium Polyester screen over all (collective) screen (OAS), individual screen (IS), or both IS & OAS with ATC drain wire. Wire braiding can also be given as per customer requirement.
Element Laying	Concentric formation or unit & group formation as per requirement.
Armouring	Unarmoured / Galvanised steel wire / Flat wire armoured.
Sheathing	PVC, FR PVC, FRLS, LSOH as per requirement.
Specification	EIL-6-52-46, Rev.05, BS: 5308 Part 1 & Part 2, BSC 143-0.75 (24/0.2 mm) OAS, IEC 60092-375, 376, BS EN 50288, VDE 0815, VG 95218, NEK 606 and customers Specifications.)



Cables Constructions

