



【 Instrumentation Cable 】



Instrumentation cables are specialized cables with high signal transmission accuracy, strong anti-interference capability, and wide environmental adaptability. They are designed for transmitting analog/digital signals in fields such as industrial automation, energy, and intelligent manufacturing, ensuring the stable operation of control systems.

APPLICATION FEATURES

Superior Signal Transmission Performance、Enhanced Anti-Interference Capability , Wide Environmental Adaptability , Robust Mechanical Structure , International Compliance & Safety

Industrial Automation & Process Control , Energy & Power Sector , Manufacturing & Intelligent Production , Infrastructure & Building Automation , Marine & Offshore Applications

SPECIFICATION STANDARD

Conductor specifications	OFC , Tinned OFC
Insulating materials	PVC , XLPE ,
Number of cores and wire diameter	2 , 3 , 4 , 5 , 7
Shielding structure	Tinned Copper Braid , Aluminum Foil + Braid , Spiral Shield
Sheath material	PVC、 XLPE
Laying method	Fixed installation (cable trenches, cable trays), mobile installation (equipment connections, flexible scenarios)
Rated voltage	300/500V、 450/750V