

Flexible PUR Double sheathed shield control cable

Flexible PUR Double sheathed shield control cable application

Flexible PUR Double sheathed shield control cable for industrial automation, electrical and mechanical equipment, machine tools and other machinery and equipment, transport logistics systems, production lines, and control system electrical connections, especially suitable for industrial environments, dry or damp indoor and outdoor fixed installation, can also be used non-continuous forced traction without reciprocating movement of the installation. The cable sheath is more rounded and compact. PUR outer sheath makes the cable section applies to extremely harsh industrial environments and corrosive coolants and lubricants occasions, has excellent oil resistance, abrasion resistance, anti-microbial, anti-hydrolysis, chemical resistance, UV resistance, protect the cable from mechanical stress damage. Tinned copper braid shield so that the cable has a strong resistance to external electromagnetic interference, to ensure the stability of the cable system.

Flexible PUR Double sheathed shield control cable Characteristics

- 1) Operating voltage: 300/500V
- 2) Test voltage: 2000V
- 3) Insulation resistance: $\geq 20\text{M}\Omega/\text{km}$ (20 °C)
- 4) Minimum bending radius: Mobile installation: about 20x D (Cable OD)
- 5) Fixed installation: approximately 6x D (Cable OD)
- 6) Working temperature: -30 ° C to move the installation to +70 ° C
- 7) Fixed installation -40 ° C to +80 ° C
- 8) Fire performance: compliance with VDE 0472 - 804 Class B portion of the test standards, and IEC 60332-1

Flexible PUR Double sheathed shield control cable construction

Conductor	Fine strands of bare copper wire, comply with IEC 60228/VDE 0295,5 class conductor
Insulation	special PVC composite material
Core	Core stranding, core colors conform VDE 0293 JZ black wire white digital coding, with yellow and green wires JB colored wire with green and yellow wires OZ black wire white digital coding without yellow and green wires OB colored wire, yellow and green wires without
Inner Sheath	special PVC composite material
Shield	tinned copper braid shield
Outer sheath	PUR specially mixed material Outer sheath color: black and gray

CHINA HI-SEA MARINE EQUIPMENT IMPORT&EXPORT CO.,LTD.

Flexible PUR Double sheathed shield control cable show

