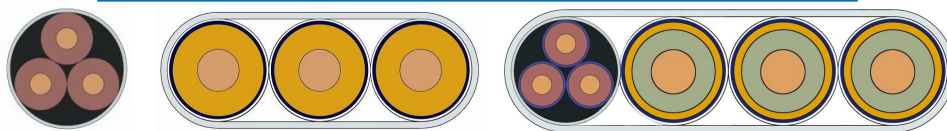


ESP Cable Solutions Co.,Ltd



Tubing Encapsulated Cable

4×24AWG MONOCONDUCTOR

STAINLESS STEEL TUBE ROUND TYPE TEC CABLE

INSULATION: PFA INSULATION

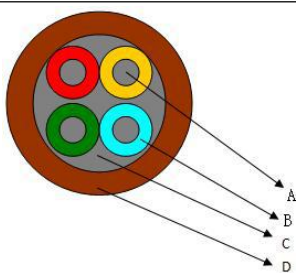
JACKET: PFA MATERIAL

TUBE: 4mm 316L STAINLESS STEEL

A.	24#AWG 7/0.20mm Stranded Copper Conductor: (The conductor can choose Tinned or Nickel coated Stranded Copper Conductor). Solo-wire diameter: 0.20mm±0.008mm (0.007"±0.00031") OD of the stranded conductor: 0.61mm±0.10mm (0.024"±0.00393") Nominal
B.	PFA Insulation(Single Conductor): Insulation Thickness:0.20mm(0.00787") Nominal OD: 1.0mm±0.10mm (0.039"±0.00393") Insulation cores color is Red, Green, Yellow & White.
C.	PFA Filling Material: OD 2.48mm (0.097") Nominal
D.	316L Stainless Steel Tube, Wall Thickness:0.76mm(0.029"), OD 4.00mm(0.157") Nominal

PHYSICAL CHARACTERISTICS	DATA VALUES	
EXTERNAL COLLAPSE PRESSURE		Mpa
TENSILE FORCE		KN
MAX. OPERATION TEMPERATURE		°C

ELECTRICAL CHARACTERISTICS	DATA VALUES	
DC RESISTANCE AT 20°C CENTER COND.		ohms/km
STAINLESS TUBE DC RESISTANCE AT 20°C		ohms/km
VOLTAGE RATING AC		V
INSULATION RESISTANCE AT 20°C CENTER CONDUCTOR TO TUBE		MΩ-km
CAPACITANCE CERTER COND. TO TUBE		Pf/m



For more information please contact inquiry@escablesolutions.com