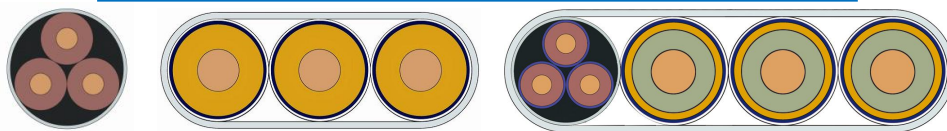


ESP Cable Solutions Co.,Ltd



Tubing Encapsulated Cable

18AWG MONOCONDUCTOR STAINLESS STEEL TUBE

ROUND ENCAPSULATION 15,000 PSI SYSTEM

INSULATION: FEP INSULATION(T-01)

JACKET: MODIFIED PP MATERIAL(P-06)

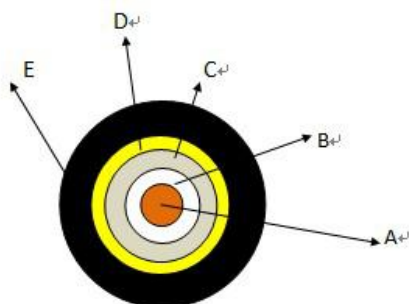
TUBE: 1/4" x 0.028" A316L STAINLESS STEEL

ENCAPSULATION: MODIFIED PP MATERIAL(CP-2),9.525mm ROUND

A.	18#AWG 7/0.39mm Tin Coated Copper: OD 1.16mm (0.046 ") Nominal
B.	FEP INSULATION:OD 2.49mm (0.098 ") Nominal
C.	MODIFIED PP JACKET: OD 4.92mm (0.194 ") Nominal
D.	316L STAINLESS STEEL TUBE:WALL THICKNESS:0.71mm(0.028 "), OD 6.35mm(0.250 ") Nominal
E.	MODIFIED PP ENCAPSULATION: ROUND 9.525mm The COLOR CAN CHOOSE YELLOW OR BLACK OR GREEN OR OTHERS

PHYSICAL CHARACTERISTICS	DATA VALUES	
EXTERNAL COLLAPSE PRESSURE		psi
CABLE WEIGHT	210	kg/km
TEMPERATURE RATING	150	°C

ELECTRICAL CHARACTERISTICS	DATA VALUES	
DC RESISTANCE AT 20°C CENTER COND.		ohms/km
VOLTAGE RATING	1000	Volts,DC
CAPACITANCE CERTER COND. TO TUBE		pf/m
INSULATION RESISTANCE AT 20°C CENTER CONDUCTOR TO TUBE		Megohm-km



For more details, please contact inquiry@escablesolutions.com