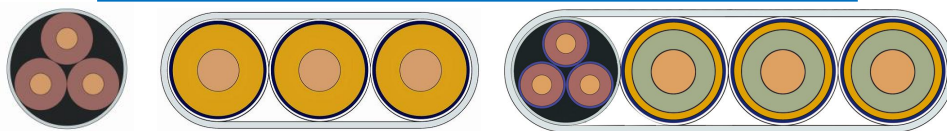


ESP Cable Solutions Co.,Ltd



Tubing Encapsulated Cable

16AWG SINGLE CONDUCTOR STAINLESS STEEL TUBE

SQUARE ENCAPSULATION CABLE

INSULATION: FEP INSULATION

FILLER: MODIFIED POLYPROPYLENE

TUBE: 1/4" x 0.028" 316L STAINLESS STEEL

ENCAPSULATION: MODIFIED POLYPROPYLENE, 11mm SQUARE

OUTER COLOR: YELLOW

A.	16#AWG Solid Copper Conductor: OD 1.29mm Nominal
B.	FEP INSULATION, T-01:OD 2.60mm Nominal
C.	POLYPROPYLENE FILLER, P-06: OD 4.92mm Nominal
D.	316L STAINLESS STEEL TUBE: WALL THICKNESS: 0.71mm(0.028"), OD 6.35mm(0.250") Nominal
E.	POLYPROPYLENE ENCAPSULATION: 11mm*11mm Yellow Color

PHYSICAL CHARACTERISTICS	REFERENCE DATA VALUES	
EXTERNAL COLLAPSE PRESSURE	30000	psi
CABLE WEIGHT	220	kg/km
TEMPERATURE RATING	150	°C

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

