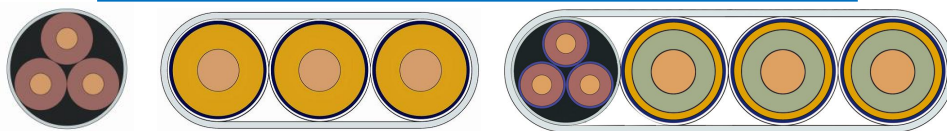


# ESP Cable Solutions Co.,Ltd



## Tubing Encapsulated Cable

### 4mm TEC Cable

**INSULATION: F46 INSULATION, OPAQUE COLOR**

**JACKET: F40 JACKET, BLUE COLOR**

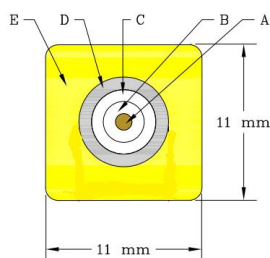
**TUBE: 4mm×0.76mm A316L STAINLESS STEEL**

**ENCAPSULATION: PP MATERIAL, 11mm×11mm, YELLOW COLOR**

<b>A.</b>	18AWG, 7/0.40mm Stranded Tin Coated Copper: OD 1.20±0.01mm
<b>B.</b>	F46 INSULATION: THICKNESS 0.30mm, OD 1.80±0.04mm
<b>C.</b>	F40 JACKET: THICKNESS 0.30mm, OD 2.40±0.04mm
<b>D.</b>	316L STAINLESS STEEL TUBE: WALL THICKNESS: 0.76mm, OD 4.00±0.005mm
<b>E.</b>	MODIFIED PP ENCAPSULATION: THICKNESS 3.50mm SQUARE SHAPE 11.00mm×11.00mm THE COLOR CAN CHOOSE YELLOW OR BLACK OR GREEN OR OTHERS

PHYSICAL CHARACTERISTICS	DATA VALUES	
TENSILE STRENGTH OF CABLE		KN
COMPRESSION RESISTANCE		MPA

ELECTRICAL CHARACTERISTICS	DATA VALUES	
DC RESISTANCE AT 20°C CENTER COND.		Ω/KM
INSULATION RESISTANCE AT 20°C		MΩ/KM
DC RESISTANCE AT 20°C 316L TUBE.		Ω/KM
CAPACITANCE CENTER COND. TO 316L TUBE AT 800-1000HZ		PF/M
TEST VOLTAGE, CENTER COND. TO 316L TUBE, VDC	1200V, 5 Minutes	NO BREAKDOWN
WORKING TEMPERATURE RATING	-50-232	°C



For more details, please contact [inquiry@escablesolutions.com](mailto:inquiry@escablesolutions.com)