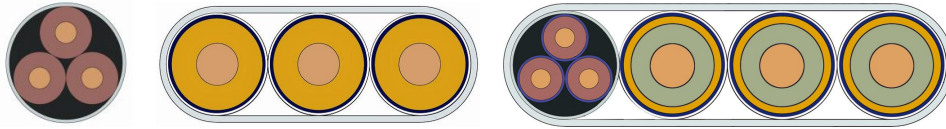


# ESP Cable Solutions Co.,Ltd



## Tubing Encapsulated Cable

**1×24AWG TIN COATED COPPER CONDUCTOR**

**STAINLESS STEEL TUBE ROUND TYPE TEC CABLE**

**INSULATION: FEP INSULATION**

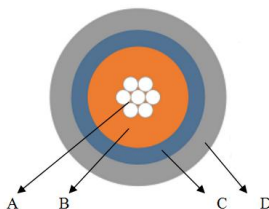
**JACKET: PP MATERIAL**

**TUBE: 4mm 316L STAINLESS STEEL**

<b>A.</b>	24#AWG 7/0.20mm Tin Coated Stranded Copper Conductor: Solo-wire diameter: 0.20mm±0.008mm OD of the stranded conductor: 0.61mm±0.10mm Nominal
<b>B.</b>	FEP Insulation: Insulation Thickness:0.27mm Nominal OD: 1.15mm±0.10mm
<b>C.</b>	PP Filling Material: Filling Thickness: 0.665mm Nominal OD 2.48mm Nominal
<b>D.</b>	316L Stainless Steel Tube: Wall Thickness:0.76mm, OD 4.00mm Nominal

PHYSICAL CHARACTERISTICS	DATA VALUES	
EXTERNAL COLLAPSE PRESSURE	20000	PSI
TENSILE FORCE	.	KN
RATED OPERATION TEMPERATURE	150	°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	1000	V
INSULATION RESISTANCE AT 20°C CENTER CONDUCTOR TO TUBE	.	MΩ-km
CAPACITANCE CERTER COND. TO TUBE	.	Pf/m



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