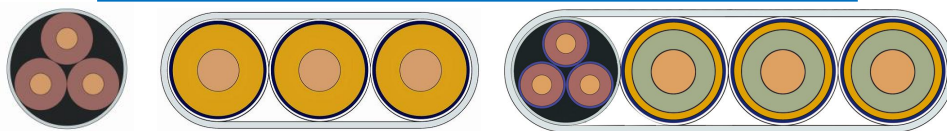


ESP Cable Solutions Co.,Ltd



Tubing Encapsulated Cable

4×20AWG MONOCONDUCTOR

STAINLESS STEEL TUBE ROUND TYPE TEC CABLE

INSULATION: FEP INSULATION

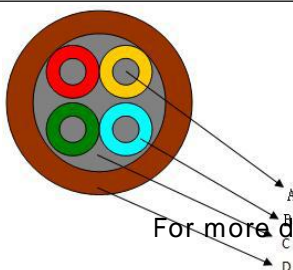
JACKET: FEP MATERIAL

TUBE: 1/4"×0.035" 316L STAINLESS STEEL

A.	20#AWG 19/0.18mm Nickel Plated Copper Conductor: Solo-wire diameter: 0.18mm±0.008mm OD of the stranded conductor: 0.95mm±0.05mm, Nominal
B.	FEP Insulation(Single Conductor): Insulation Thickness: 0.30mm, Nominal OD: 1.50mm±0.05mm Insulation cores color is Red, Blue, Black & White.
C.	FEP Jacket Material: OD 4.572mm, Nominal
D.	316L Stainless Steel Tube, Wall Thickness:0.889mm (0.035"), OD 6.35mm (0.25") Nominal

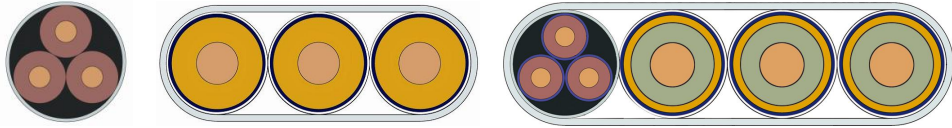
PHYSICAL CHARACTERISTICS	DATA VALUES	
EXTERNAL COLLAPSE PRESSURE		Mpa
TENSILE FORCE		KN
YIELD STRENGTH		Mpa
MIN. BENDING RADIUS		mm
MAX. OPERATION TEMPERATURE	150	°C
WEIGHT	240	Kg/km

ELECTRICAL CHARACTERISTICS	DATA VALUES	
DC RESISTANCE AT 20°C CENTER COND.	x	ohms/km
STAINLESS TUBE DC RESISTANCE AT 20°C		ohms/km
VOLTAGE RATING AC	500	V
INSULATION RESISTANCE AT 20°C CENTER CONDUCTOR TO TUBE		MΩ-km
CAPACITANCE CERTER COND. TO TUBE		Pf/m



For more details, please contact inquiry@escablesolutions.com

ESP Cable Solutions Co.,Ltd

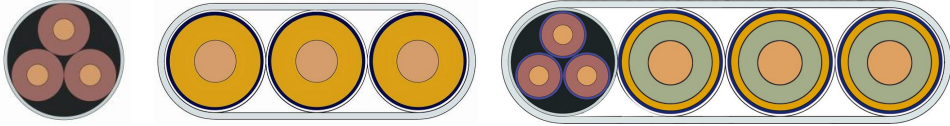


Packing Pictures for Capillary Tubing & TEC



For more details, please contact inquiry@escablesolutions.com

ESP Cable Solutions Co.,Ltd



For more details, please contact inquiry@escablesolutions.com