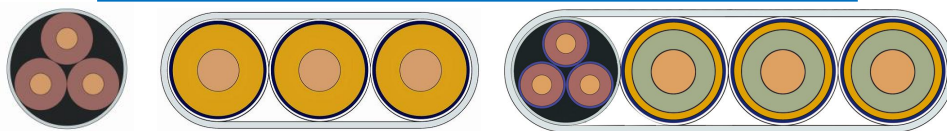


ESP Cable Solutions Co.,Ltd



Tubing Encapsulated Cable

2×12AWG + 1×16AWG 200°C

12000 PSI TUBING ENCAPSULATED CABLE

CONDUCTOR: TINNED STRANDED COPPER CONDUCTOR

INSULATION: FEP INSULATION, T-01

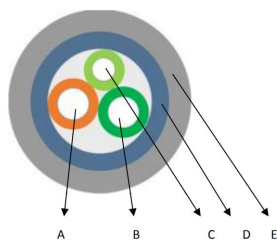
FILLER: PTFE TAPE

TUBE: 8.5MM x 0.035" 316L STAINLESS STEEL TUBE

A.	12#AWG 37/0.34mm Tinned Stranded Copper Conductor: OD 2.38mm±0.05mm FEP Insulation, Insulation thickness 0.3mm-0.4mm, OD 2.98mm-3.18mm.
B.	12#AWG 37/0.34mm Tinned Stranded Copper Conductor: OD 2.38mm±0.05mm FEP Insulation, Insulation thickness 0.3mm-0.4mm, OD 2.98mm-3.18mm.
C.	16#AWG 19/0.30mm Tinned Stranded Copper Conductor: OD 1.50mm±0.05mm FEP Insulation, Insulation thickness 0.3mm-0.4mm, OD 2.10mm-2.30mm.
D.	Wrapping Tape: PTFE Tape, Thickness: 0.03mm, OD 6.72mm.
E.	316L Stainless Steel Tube: OD: 8.50mm, WT: 0.035", 0.889mm.

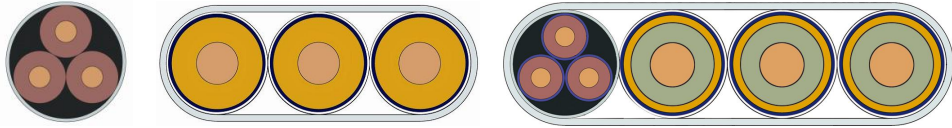
PHYSICAL CHARACTERISTICS	REFERENCE DATA VALUES	
EXTERNAL COLLAPSE PRESSURE		psi
RATED WORKING PRESSURE	12000	psi
CABLE WEIGHT	345	kg/km
TENSILE STRENGTH (MAX.)		KN
TEMPERATURE RATING	200	°C

ELECTRICAL CHARACTERISTICS	REFERENCE DATA VALUES	
12AWG COND. DC RESISTANCE AT 20°C	.	ohms/km
16AWG COND. DC RESISTANCE AT 20°C	.	ohms/km
TUBE DC RESISTANCE AT 20°C	.	ohms/km
VOLTAGE RATING	1000	Volts,DC
COND. TO TUBE CAPACITANCE		pf/m



For more details, please contact inquiry@espcablesolutions.com

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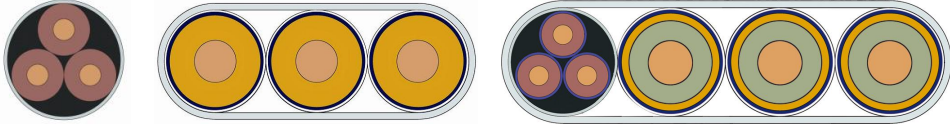


Packing Pictures for Capillary Tubing & TEC



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