

Intelligent Coiled Cable and Tubing - ICCT

ICCT-2205-44.5mm×3.96mm-825-0.375in-2×0.250in-2AWG

Technique Specifications

ICCT-2205-44.5mm×3.96mm-825-0.375in-2×0.250in-2AWG

Category	Classification	Material	Dimensions	
			inch	mm
Structure	Outer Tubing	2205	1.752×0.156	44.5×3.96
	Inner Tubing	825	2pcs×0.250×0.049	2pcs×6.35×1.24
			0.375×0.049	9.53×1.24
	Conductor	Copper	3pcs×φ0.257	3pcs×φ6.53
	Insulation	Ethylene Propylene Rubber	3pcs×φ0.250	3pcs×φ6.35
	Filler	Ethylene Propylene Rubber	φ1.260	φ32.0
Sheath	316L	φ1.437	φ36.5	

Mechanical Properties

Yield Force: 280.93kN

Unit Mass: 7.06kg/m

Electrical Properties 2AWG

Max Electrical Resistance, 20°C: 0.53Ω/km

Min Insulation Resistance, 20°C: 4233MΩ*km

Voltage Test: DC35kV, @5minutes, No Breakdown

Other Properties

Temperature Range: -30°C-120°C

Jiangsu Tube Solution Co., Ltd.
The other coiled tubing supplier

Contact: sales@tubemfg.com

