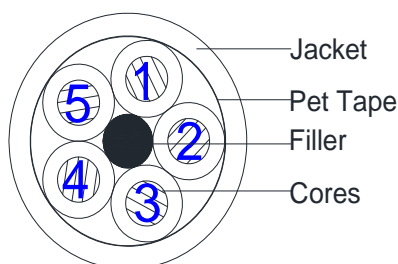


TECHNICAL DATA SHEET

Diagram



Description	
Cable Part Code*	TCJCLCU05
Cable Type	5C10AWG NYLON/PVC TC 600V
Reference Standards	UL 1277 TC-ER, UL 83 THWN/THHN

Conductor	
Conductor Material	Stranded Bare Copper
Conductor Size	10AWG

Insulation	
No. of Cores/Pair/Triad/Quad	5 Cores
Insulation Material	PVC + NYLON
Nom. Insulation Diameter(mm)	4.4
Insulation Color Code	Black cores with number coding 1~4+Yellow/Green

Shielding	
Shielded/Unshielded	Unshielded

Outer Jacket/Sheath Material	
Outer Jacket Material	PVC
Nom. Overall Diameter(mm)	15.0

Physical/Mechanical Properties	
Wet Temperature Range	75°C
Dry Temperature Range	90°C
UV Resistance	Yes
Flame Retardant	FT4
Min. Bending Radius	10xOD
Nom. Cable Weight(kg/km)	420

Electrical Properties	
Voltage Rating (V)	600V
Max. Conductor Resistance @20°C (Ω/km)	3.41

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.