

Technical Data Sheet



Northwire SJT™ Power Cordage

- Note: White SJT cables are not SJTOW rated

Cable Type	Northwire SJT™
Conductor	16 AWG
Number of Conductors:	3
AWG	16
Stranding	26x30
Conductor OD	.120"
Material	BC - Bare Copper
Insulation	
Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	0.030"
Overall Cabling	
Fillers	paper
Inner conductor colors	White, Black, Green
Separator	paper
Outer Shield	
Material	Unshielded
Outer Jacket	
Material	PVC
Outer Jacket nom. wall thickness	0.030"
Dimensions	
Cable OD	.345"
Operating Temperature Range	-40° to +105°C
Electrical	
Max Operating Voltage - UL	300 V RMS
Dielectric Withstand Voltage	1500 V AC Applied for 1 min.
Max recommended current:	15 Amps
Standards & Agency Compliance	
NEC/(UL) Specification	SJT
CSA Specification	SJT
Flame Tests	
UL Flame Test	Will meet VW-1
CSA Flame Test	Marked: FT2
Plenum/Non-plenum	Non-plenum

Cable Type		Northwire SJT™
Conductor		
Conductor		18 AWG
Number of Conductors:		3
AWG		18
Stranding		16x30
Conductor OD		.110"
Material		BC - Bare Copper
Insulation		
Material		PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness		0.030"
Overall Cabling		
Fillers		paper
Inner conductor colors		White, Black, Green
Separator		paper
Outer Shield		
Material		Unshielded
Outer Jacket		
Material		PVC
Outer Jacket nom. wall thickness		0.030"
Dimensions		
Cable OD		.325"
Operating Temperature Range		-40° to +105°C
Electrical		
Max Operating Voltage - UL		300 V RMS
Dielectric Withstand Voltage		1500 V AC Applied for 1 min.
Max recommended current:		12 Amps
Standards & Agency Compliance		
NEC/(UL) Specification		SJT
CSA Specification		SJT
Flame Tests		
UL Flame Test		Will meet VW-1
CSA Flame Test		Marked: FT2
Plenum/Non-plenum		Non-plenum