

Technical Data Sheet

NORTHWIRE ST



Northwire ST

Northwire Part Number	AWG/ Conductors	Stranding/ cond. OD	Nominal insulation wall thickness	Outer jacket wall	Cable O.D.	Max. Current Amps
FST103-01D	10/3	105x30/0.215	0.045±0.005"	0.095"	0.665"	40
FST123-01D	12/3	65x30/0.202"	0.045±0.005"	0.095"	0.615"	30
FST124-01D	12/4	65x30/0.202"	0.045±0.005"	0.095"	0.660"	30
FST143-01D	14/3	41x30/0.177"	0.045±0.005"	0.080"	0.530"	25
FST144-01D	14/4	41x30/0.177"	0.045±0.005"	0.080"	0.575"	25
FST163-01D	16/3	26x30/0.132"	0.030±0.005"	0.060"	0.400"	18
FST164-01D	16/4	26x30/0.132"	0.030±0.005"	0.060"	0.425"	18

Northwire ST Specifications

Conductor Material	BC - Bare Copper
Insulation Material	PVC
Fillers / Separator	paper/ tissue paper
Inner Conductor Colors	1-Wh, 2-Bk, 3-Gn, 4-Rd
Outer Shield Material	Non-shielded
Outer Jacket Material / Color	Oil Resistant PVC/ yellow
Operating Temperature Range	-40° ..+105° C (see UL Spec below)
Max. Operating Voltage-UL	600 V RMS
Dielectric Withstand Voltage	1500 V AC Applied for 1 Min.
UL / CSA Specification	UL Listed ST00W 105°C, CSA approved
UL Flame Test	FT2