

STO 600V

TF Kable

Based on UL 62



Portable cord

Construction

Conductors: flexible, bunch stranded bare copper in accordance with ASTM B-174 and UL 62
Insulation: PVC 60°C compound
Cabling: insulated conductors are assembled round with fillers as needed
Separator: talc
Jacket: PVC 60°C compound
Colour of jacket: orange

FEATURES, RATINGS AND APPROVALS

Resistance to acids, ozone and water.

Flame test: meets VW-1, FT2

Temperature range: -40°C to +60°C

Colour code:
3/C black, white, green
4/C black, white, red, green

Application: For indoor and outdoor use. Portable tools, motors, industrial control and robotic system, hospital and sound equipment, washing machines, lighting and similar equipment.

Standard length cable packing: 250, 500 or 1000 ft on spools or drums. Other forms of packing and delivery are available on request.

AWG size	No of conductor	Conductor strand	Nominal insulation thickness		Nominal jacket thickness		Nominal overall diameter		Weight LBS/1000ft	Ampacity ¹ A
			Inches	mm	Inches	mm	Inches	mm		
16	3	26 / 30	0.030	0.76	0.060	1.52	0.38	9,7	78	13
	4	26 / 30	0.030	0.76	0.060	1.52	0.41	10,5	95	10
14	3	41 / 30	0.045	1.14	0.080	2.03	0.52	13,2	137	18
	4	41 / 30	0.045	1.14	0.080	2.03	0.56	14,3	168	15
12	3	65 / 30	0.045	1.14	0.095	2.41	0.58	14,8	184	25
	4	65 / 30	0.045	1.14	0.095	2.41	0.63	16,0	226	20
10	3	104 / 30	0.045	1.14	0.095	2.41	0.64	16,2	237	30
	4	104 / 30	0.045	1.14	0.095	2.41	0.69	17,6	297	25

¹ Ampacities (Amps per conductor) are based on 30°C ambient temperature in air per the NEC, Table 400,5(A). Ampacities for 3/C and 4/C cords assume 1 conductor is used as a ground or neutral and does not carry current.

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