

Super Vu-Tron[®] Type SO

90°C 600 Volt

Product Construction:

Conductors:

- 18 through 10 AWG stranded bare copper per ASTM B-174

Insulation:

- Premium-grade 90°C EPDM

Jacket:

- Super Vu-Tron[®], black
- Temperature range: -40°C to +90°C

Jacket Marking:

- (SIZE) TYPE SO 600 VOLT CAROL SUPER VU-TRON 90°C P-123-MSHA NON-UL

Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery
- Flexible power leads

Features:

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Ozone-sunlight (UV)- and weather-resistant

Industry Approvals:

- MSHA Approved
- RoHS Compliant

Packaging:

- Lengths cut to order



TYPE SO, NON-UL – 600 VOLT

CATALOG NUMBER	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS [†]	APPROX. NET WT. LBS/M ^{1(§)}
			INCHES	mm	INCHES	mm		
77493*	18	16/30	0.030	0.76	0.180	4.57	7	19
77483*	16	26/30	0.030	0.76	0.200	5.08	10	25
77473*	14	41/30	0.045	1.14	0.240	6.09	15	40
77463*	12	65/30	0.045	1.14	0.265	6.60	20	50
77453*	10	104/30	0.045	1.14	0.305	7.75	25	75

[†] These ampacities are based on a conductor temperature of 90°C and an ambient air temperature of 40°C, per ICEA Pub-S-68-16 NEMA WC-8 (latest edition). Ampacities based on NEC table 400.5(A).

* Non-stock item; minimum quantity purchase required.

[§]Actual shipping weight may vary.