

Super Vu-Tron® Type SO

90°C, 600 Volt



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 ^(S)
			INCHES	mm	INCHES	mm		
77493*	18	16/30	0.030	0.76	0.180	4.57	10	19
77483*	16	26/30	0.030	0.76	0.200	5.08	13	25
77473*	14	41/30	0.045	1.14	0.240	6.09	18	40
77463*	12	65/30	0.045	1.14	0.265	6.60	25	50
77453* ⁽¹⁾	10	104/30	0.045	1.14	0.305	7.75	30	75

† Ampacities based on NEC Table 400.5(A)(1).

* Non-stock item; minimum quantity purchase required.

^(S) Actual shipping weight may vary.

⁽¹⁾ Only 10 AWG construction is MSHA Approved.

Product Construction:

Conductors:

- 18 through 10 AWG stranded bare copper

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⁽¹⁾ (TRU-MARK SEQUENTIAL FOOTAGE)

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
- TRU-Mark® sequential footage marking

Industry Approvals:

- MSHA Approved⁽¹⁾
- RoHS Compliant

Packaging:

- Lengths cut to order

