

Heavy Wall UL Types MTW, AWM, NEC Type THW and CSA TEW

90°C, 600 Volt



AWM, MTW, THW - 600 VOLT - UL

CATALOG NUMBER	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		APPROX. NET WT. LBS/M ^(S)
			INCHES	mm	INCHES	mm	
76954	6	19/.0372	0.064	1.63	0.315	8.00	110
76994	4	19/.0469	0.065	1.65	0.365	9.27	150

^(S) Actual shipping weight may vary.

Product Construction:

Conductor:

- 6 and 4 AWG fully annealed stranded bare copper

Insulation:

- Premium-grade, color-coded PVC, black
- Temperature range:
MTW: -40°C to +90°C
AWM: -40°C to +105°C
TEW: -30°C to +105°C

Jacket Marking:

- CAROL AWG (MM²) 600 V E135243-8 MTW OR THW (UL) OR AWM 1015/1032/1337 VW-1 -- CSA TEW 105°C FT1 ROHS (YEAR)

Applications:

- Motor and transformer lead
- External wiring of machinery

Features:

- Outstanding oil, flame and moisture resistance
- Extra-flexible

Industry Approvals:

- UL Type AWM
- UL and NMTBA Type MTW
- NEC Type THW
- CSA TEW
- Passes UL VW-1 Vertical Flame Test
- RoHS Compliant

Packaging:

- 500' (152.4 m) reels
- Other put-ups available on special order

Copper U.S. Market



Passes UL VW-1 Flame Test
Underwriters Laboratories, Inc.

