



ELLIOTT ELECTRIC SUPPLY

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3804 South Street
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Phone: 936-569-7941
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MTW16STYL500 MTW 16 STR Yellow 500

Coleman Cable

Catalog Number	MTW16STYL500
Manufacturer	Coleman Cable
Description	Hook-Up Wire, UI MTW/Awm, Csa Tew/VW-1/Awm I A/B FT1 Type; 500 FT; 0.12 Inch Outer Diameter; Bare Copper Conductor Material; UI 758, UI 1063, UI, Csa (Canada and Us), Csa C22.2, Nfpa 70/79 Approval; 600 V (RMS), 1000 V (Awm 1032) Voltage Rating
Weight per unit	0.0200 (lbs/ft)
Product Category	MTW-Awm-Tew-TFF Hook Up Wire

Features

Conductor Size	16 AWG
Current Rating	14 AMPERE
Stranding	26/30 STRANDS
Voltage Rating	600 V (RMS), 1000 V (AWM 1032)

Material, Color, and Finish

Conductor Material	BARE COPPER
Insulation Material	PVC
Jacket Color	YELLOW

Dimensions and Weight

Length	500 FT
Length in ft	500 W
Outer Diameter	0.12 INCH

Descriptions

Additional Information	ROHS Compliant; Applicable Standard ASTM B174; Insulation Thickness 0.031 Inch; Application Machine Tool Wire, Appliance Wiring Material, Equipment Wire
Commodity Description	MTW AWM TEW TFF - 600V HOOK UP WIRE
Description	MTW 16 STR YELLOW 500
Long Description	HOOK-UP WIRE, UL MTW/AWM, CSA TEW/VW-1/AWM I A/B FT1 TYPE; 500 FT; 0.12 INCH OUTER DIAMETER; BARE COPPER CONDUCTOR MATERIAL; UL 758, UL 1063, UL, CSA (CANADA AND US), CSA C22.2, NFPA 70/79 APPROVAL; 600 V (RMS), 1000 V (AWM 1032) VOLTAGE RATING
Product Type	Hook-Up Wire



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Manufacturer Information

Brand	Cables & Cords
GTIN	00029892252731
Manufacturers Part Number	411020502
Model	41102
UPC	029892252731

Taxonomies, Classifications, and Categories

Category Description	BUILDING WIRE
Type	UL MTW/AWM, CSA TEW/VW-1/AWM I A/B FT1

Packaging

Carton	500
Package	2000
Package Type	REEL
Weight	13.2 LB/MFT
Weight Per foot	0.02

Uses, Certifications, and Standards

Approval	UL 758, UL 1063, UL, CSA (Canada and US), CSA C22.2, NFPA 70/79
Temperature Rating	25 TO 105 DEG C

Hook Up Wire Series

MTW 30 Gauge

Features: Soft-annealed class "K" copper stranding with high dielectric polyvinyl chloride insulation • UL, CSA, AWM approved • -25°C to 105°C • Designed for flexing applications



PART NUMBER	DESCRIPTION	STRANDING	NOMINAL WALL THICKNESS	AWM STYLE	NOMINAL OD	AMPACITY	WT/M'
41101	18 AWG MTW	16/30	.031	1015, 1032, 1230, 1345	.108	7	9
41102	16 AWG MTW	26/30	.031	1015, 1032, 1230, 1345	.120	10	13
41103	14 AWG MTW	41/30	.031	1015, 1032, 1230, 1345	.136	15	19
41104	12 AWG MTW	65/30	.031	1015, 1032, 1230, 1345	.155	20	29
41105	10 AWG MTW	104/30	.031	1015, 1032, 1230, 1345	.181	30	42

AMPACITIES BASED ON NFAP 79 TABLE 13-5(A) 75C.

Applications: Internal appliance wiring, recreational vehicles, fluorescent ballasts, wiring harnesses.

MTW 19 Strand

Features: Soft-annealed bare copper stranding with high dielectric polyvinyl chloride insulation • UL, CSA, AWM approved • -25°C to 105°C



PART NUMBER	DESCRIPTION	STRANDING	NOMINAL WALL THICKNESS	AWM STYLE	NOMINAL OD	AMPACITY	WT/M'
41173	14 AWG MTW	19/.0147	.031	1015, 1230, 1345	.132	15	19
41174	12 AWG MTW	19/.0185	.031	1015, 1230, 1345	.155	20	29
41145	10 AWG MTW	19/.0234	.031	1015, 1230, 1345	.179	30	42
41109	8 AWG MTW	19/.0295	.047	1028, 1231, 1344	.244	50	66
41110	6 AWG MTW	19/.0372	.063	1232, 1283, 1346	.314	65	112
41111	4 AWG MTW	19/.0469	.063	1232, 1283, 1346	.363	85	166
41112	2 AWG MTW	19/.0591	.063	1232, 1283, 1346	.424	115	251

AMPACITIES BASED ON NFAP 79 TABLE 13-5(A) 75C.

Applications: Internal appliance wiring, control panels, switchboards.

TFFN/TFN

Features: Soft-annealed solid or bare copper • Rated up to 600 volt • AWM style 1316 and 1408 • Rated gasoline and oil resistant



PART NUMBER	DESCRIPTION	STRANDING	NOMINAL WALL THICKNESS	NYLON	WT/M'
51011	18 AWG TFFN	16/30	.016	.005	8
51012	16 AWG TFFN	26/30	.016	.005	12
51791	18 AWG TFN	SOLID	.016	.005	8
51792	16 AWG TFN	SOLID	.016	.005	12

Applications: Luminaries, National Electric Code Article 402 uses.

