



AGAVE WIRE LTD
PRODUCTS PROUDLY MANUFACTURED IN THE U.S.A.

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An ISO 9001 Management System

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PRODUCT GROUP DATA SHEET

PRODUCT OVERVIEW: **AWU Type UF & TWU Direct Burial Wire**

CONSTRUCTION: One Copper PVC Insulated Conductor

APPROVALS: UL – Tracer Wire/Underground Feeder Wire

APPLICATION: UF/Tracer Wire for Detecting Buried Facilities

CONSTRUCTION PARAMETERS:

CONDUCTOR: Annealed Bare Copper

NUMBER OF CONDUCTORS: 1

INSULATION MATERIAL: PVC

ELECTRICAL & ENVIRONMENTAL PROPERTIES:

TEMPERATURE RATING: -20°c to 85°c

OPERATING VOLTAGE: 600v

INSULATION COLOR: Various Colors Available

PRINT LEGEND:

Printing options available – call Agave for exact print line

Part Number	AWG	Conductor Stranding	Weight per 1000 ft (lbs)	Insulation Thickness(in)	Copper O.D.	Finished O.D. (nom)
AWU-0601	6	Solid	114.55	0.080	0.143"	0.305"
AWU-0619	6	19 Strand	121.48	0.080	0.175"	0.337"
AWU-0801	8	Solid	82.14	0.080	0.128"	0.290"
AWU-0819	8	19 Strand	86.09	0.080	0.148"	0.309"
AWU-1001	10	Solid	50.36	0.060	0.102"	0.224"
AWU-1019	10	19 Strand	51.94	0.060	0.112"	0.233"
AWU-1201	12	Solid	36.08	0.060	0.081"	0.202"
AWU-1219	12	19 Strand	37.45	0.060	0.088"	0.210"
AWU-1401	14	Solid	26.94	0.060	0.064"	0.186"
AWU-1419	14	19 Strand	28.22	0.060	0.074"	0.195"
AWU-1601	16	Solid	16.19	0.045	0.051"	0.142"
AWU-1619	16	19 Strand	16.81	0.045	0.055"	0.147"
AWU-1801	18	Solid	12.44	0.045	0.040"	0.132"
AWU-1819	18	19 Strand	13.15	0.045	0.047"	0.139"

On special orders, the customer will accept all mil lengths and +/- 10% of total order requested. The information presented here is, to the best of our knowledge, is true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liability in connection with the use of information contained herein or otherwise.

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