



# AGAVE WIRE

Toll-Free (800) 690-3408

An ISO 9001 Management System

Fax: (469) 547-4242

## PRODUCT GROUP DATA SHEET

<b>PRODUCT OVERVIEW:</b>	<b>APCU/APSU Flexible CCS Tracer Wire</b>
CONSTRUCTION:	One Copper Clad Steel HMW-PE Insulated Conductor
APPROVALS:	UL - Tracer Wire
APPLICATION:	Tracer Wire Suitable for Detecting Buried Facilities

### CONSTRUCTION PARAMETERS:

CONDUCTOR:	Copper Clad Steel
STRANDING:	Solid
NUMBER OF CONDUCTORS:	1
INSULATION MATERIAL:	HMW-PE (High Molecular Weight Polyethylene)
INSULATION THICKNESS:	0.045" Nominal

### ELECTRICAL & ENVIRONMENTAL PROPERTIES:

TEMPERATURE RATING:	-20° c to 80° c
OPERATING VOLTAGE:	600v
INSULATION COLOR:	Various Colors Available

Part Number	AWG	Weight per 1000 ft (lbs.)	Copper O.D. (nom)	Finished O.D. (nom)	DC Resist @20° c Ohms/1000'	Break Load (lbs.)
APCU-1801	18	9.86	0.0403"	0.132"	30.41	70
APCU-1601	16	12.66	0.0508"	0.142"	19.14	111
APCU-1401	14	17.50	0.0641"	0.156"	12.02	177
APCU-1201	12	24.97	0.0808"	0.172"	7.57	282
APCU-1001	10	36.72	0.1019"	0.194"	4.76	449
APCU-0801	8	54.87	0.1285"	0.220"	2.99	713
APCU-0601	6	83.33	0.1620"	0.162"	1.88	1000

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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