



AGAVE WIRE

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An ISO 9001 Management System

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PRODUCT GROUP DATA SHEET

<u>PRODUCT OVERVIEW:</u>	APCS/APSS Flexible CCS Tracer Wire
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:	0.030" Nominal

ELECTRICAL & ENVIRONMENTAL PROPERTIES:

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

Part Number	AWG	Weight per M/ft	Copper O.D. (nom)	Finished O.D. (nom)	DC Resist @20° c Ohms/1000'	Break Load
APCS-1801	18	7.22	0.0403"	0.102"	30.41	70
APCS-1601	16	10.28	0.0508"	0.112"	19.14	111
APCS-1401	14	14.85	0.0641"	0.126"	12.02	177
APCS-1201	12	22.03	0.0808"	0.142"	7.57	282
APCS-1001	10	33.39	0.1019"	0.164"	4.76	449
APCS-0801	8	51.89	0.1285"	0.190"	2.99	713
APCS-0601	6	78.85	0.1620"	0.222"	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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