

Tinned Copper Conductor, PVC Insulation
UL Style 1680

Description

Tinned copper strands braided into a flat construction and insulated with polyvinylchloride (PVC). These constructions may be fabricated of bare copper, although tinned copper is generally preferred because of its resistance to corrosive elements and ease of flexibility. Other insulating materials are available on request. Temperature rating: +105°C.

Applications

Useful for grounding applications requiring flexible, insulated connections.



PART NUMBER	BRAID AWG SIZE	CIRCULAR MIL AREA	WIRE AWG SIZE	NO. OF WIRES	CONSTR.	NOMINAL WIDTH INCHES	NOMINAL THICKNESS INCHES	NOMINAL WALL THICKNESS	NOMINAL INSULATED DIMENSION
AS 356-832-1.0 T	7	20,800	36	832	32-17-36 16-18-36	1"	1/16"	.030"	1.060" x .123"
AS 356-832-75 0 T	7	20,800	36	832	32-17-36 16-18-36	3/4"	1/16"	.030"	.810" x .123"
AS 356-4815-625 T	8	18,000	36	720	48-15-36	5/8"	1/16"	.030"	.685" x .087"
AS 356-4811-625 T	8	13,200	36	528	48-8-36	5/8"	3/64"	.020"	.665" x .102"
AS 356-2416-375 T	10	9,600	36	384	24-16-36	3/8"	1/16"	.020"	.415" x .061"
AS 356-488-500 T	10	9,600	36	384	48-8-36	1/2"	1/32"	.020"	.540" x .087"
AS 356-2413-281 T	11	7,800	36	812	24-13-36	9/32"	3/64"	.020"	.321" x .061"
AS 356-486-375 T	12	7,200	36	288	48-6-36	3/8"	1/32"	.020"	.415" x .087"
AS 356-2410-250 T	12	6,000	36	240	24-10-36	1/4"	3/64"	.020"	.290" x .061"
AS 356-247-218 T	14	4,200	36	168	24-7-36	7/32"	1/32"	.020"	.258" x .061"
AS 356-245-187 T	15	3,000	36	120	24-5-36	3/16"	1/32"	.020"	.277" x .061"
AS 356-244-156 T	16	2,400	36	96	24-5-36	5/32"	1/32"	.015"	.186" x .061"
AS 356-243-125 T	18	1,800	36	72	24-3-36	1/8"	1/32"	.015"	.139" x .061"

The suffix "T" stands for tinned copper construction. If bare copper is desired, replace the "T" with a "B".
Jacket color to be specified.