

TAGT

Product Description

PTFE/Ceramic Insulation

Fiberglass Braid/PTFE Finish Jacket

600 Volts

UL 5288

Applications

Wiring of domestic, commercial and industrial ovens, cooking, curing and drying equipment and similar high-temperature apparatus.

Specifications

- CONDUCTOR: Nickel plated copper per ASTM B-355.
- COMPOSITE INSULATION: PTFE tape and ceramic tape.
- OVERALL JACKET: Glass braid saturated and cured with a compound finish.
- STANDARDS: Meets the UL requirements for Style 5288 (18-8 AWG only). Also meets requirements for CSA Class 1, Group A/B, CSA LR 24717-16.
- AMPACITY: Based on three single insulated conductors in raceway or cable with an ambient temperature of 40°C per NEC 310-18.
- TEMPERATURE: 250°C
- VOLTAGE: 600 Volts

Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG	No. of Strands	Composite Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
8T-1801	18	16	0.025	0.005	0.110	13	-----
8T-1401	14	41	0.025	0.005	0.140	24	39
8T-1201	12	65	0.025	0.005	0.160	34	54
8T-1001	10	105	0.025	0.005	0.200	51	73
8T-0801	8	133	0.025	0.005	0.230	65	93

Sales Tips

Colors also available. Use Color Code Suffix when ordering (e.g. 8T-1201-04).

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Color Code Chart

Cond. No.	Color	Cond. No.	Color	Cond. No.	Color	Cond. No.	Color
00	Chrome	35	Black/Orange	71	Brown/Black	118	Tan/Pink
01	White	36	Red/White	72	Red/Gray	119	Orange/Blue
02	Black	37	Red/Black	73	Brown/Red	120	Orange/Brown
03	Red	38	Red/Blue	74	Brown/Green	121	Pink/White
04	Green	39	Yellow/Black	75	Brown/Yellow	122	Orange/White/Blue
05	Yellow	40	Yellow/White	76	Blue/Yellow	127	Pink/Red
06	Blue	41	Blue/Black	77	Blue/Orange	129	Pink/Gray
07	Brown	42	Blue/Red	78	Orange/Gray	131	Red/Orange
08	Orange	43	Blue/Green	79	Orange/Gray/Blue	134	Yellow/Orange
09	Gray (Slate)	44	Blue/Brown	81	Purple/White	141	Brown/Orange
10	Purple (Violet)	45	Orange/Black	82	Purple/Black	147	Ivory
11	Tan	46	Yellow/Green	85	Purple/Yellow	160	Pink/Black/Black
12	Pink	47	Green/Tan	87	Tan/White	161	Red/Black/Black
13	Clear	47A	Yellow/Blue	88	Tan/Black	165	Orange/Violet
14	Gold	48	Light Green	89	Tan/Red	170	Tan/Black/Black
15	Natural (PTFE)	48A	Orange/Red	92	Green/Violet	172	Violet/White
16	Maroon	49	Yellow/Red	93	Green/Red	173	Violet/Red
17	Dark Blue	50	Brown/White	94	Green/Orange	174	White/Light Blue
18	Pink/Violet	51	Black/Brown	97	Gray/White	175	Black/Light Blue
19	Pink/Orange	55	Blue/Purple	98	Gray/Red	176	Black/Brown
20	White/Tan	56	White/Black/Gray	100	Black/Green	177	Gray/White/Black
21	White/Black	57	Blue/Light Blue	101	Black/Gray	178	Green/Black/Blue
22	White/Red	58	Black/Violet	104	Blue/Pink	179	Orange/Brown/Blue
23	White/Pink	59	White/Black/Red	106	Red/Purple	180	Orange/Green/Blue
24	White/Yellow	60	Green/Yellow	107	Gray/Yellow	181	Pink/White/Blue
25	White/Blue	61	Green/White	108	Gray/Orange	182	Red/Black/Blue
26	White/Green	62	Green/Black	109	Gray/Brown	183	Yellow/Black/Blue
27	White/Orange	63	Pink/Black	110	Orange/White	184	Gray/Silver
28	White/Gray	64	Gray/Black	111	Red/Brown	185	Matte Black
29	White/Violet	65	Red/Green	112	Brown/Blue	186	Strong Blue
30	Black/Pink	66	Red/Yellow	113	Gray/Blue	187	Blue Translucent
31	Black/White	67	Red/Brown	114	Gray/Pink	188	Matte White
32	Black/Red	68	Yellow/Gray	115	Green/Blue	189	Light Blue/White
33	Black/Blue	69	Blue/White	116	Light Blue/Black	194	Dark Green
34	Black/Yellow	70	White/Brown	117	Purple/Gray		

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