

RATINGS / APPROVALS

250°C – 300 Volts - UL Style 5257 / CSA AWM Class I A/B FTI

250°C – 600 Volts - UL Style 5256 / CSA AWM Class I A/B FTI

CONSTRUCTION

Conductors

24 AWG – 10 AWG (300 Volts)

22 AWG – 4/0 AWG (600 Volts)

Stranded nickel-plated copper-2%

(Other conductor materials available)

Insulating System

PTFE Tape with glass serve

Outer Covering

Braided fiberglass with a high temperature finish

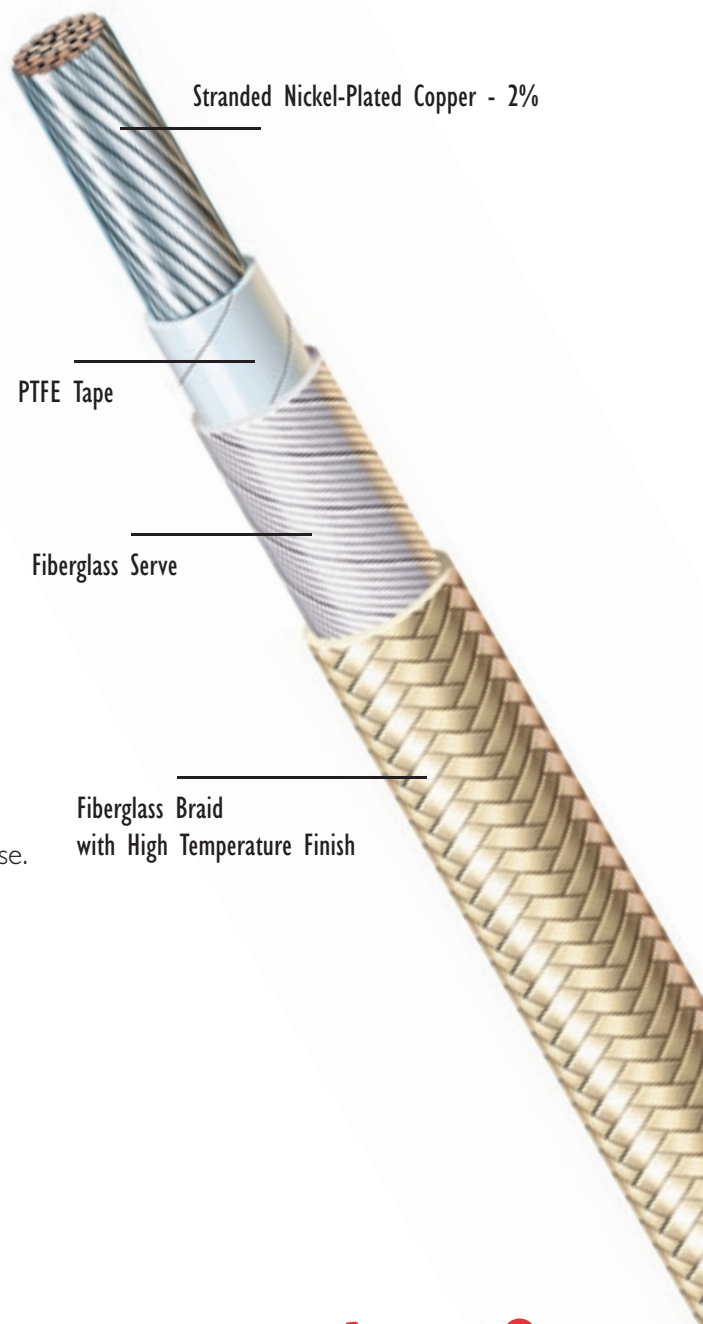
Standard Color Coding

Natural and Solid Colors

Colored Tracers

CHARACTERISTICS

- Outperforms TGGS products:
 - ~ Reduced diameter.
 - ~ Excellent cut and strip characteristics making it ideal for high volume manufacturing and assembly.
- Tough treated outer glass braid and fiberglass servings permit the product to withstand repeated flexing and severe mechanical abuse.
- Moisture resistant.
- Resists pushback and braid fray.
- Flexible.



Radix™

Radix Wire Company

26000 Lakeland Boulevard • Cleveland, OH 44132

Tel: 216 731-9191 • Fax: 216 731-7082

www.radix-wire.com

SPECIFICATIONS

TGGS UNISTRIP™ 250 HIGH-TEMPERATURE LEAD WIRE

TGGS UNISTRIP 250C/300V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt. - lbs per 1000 ft.	Wgt - kg per km	UL	CSA
DAS24P007	24	7	0.064	1.63	3.67	5.47	5257	AWM I A/B FTI
DAS22P007	22	7	0.067	1.71	4.53	6.75	5257	AWM I A/B FTI
DAS20P007	20	7	0.071	1.81	5.73	8.54	5257	AWM I A/B FTI
DAS18P019	18	19	0.079	2.02	7.83	11.67	5257	AWM I A/B FTI
DAS16P026	16	26	0.098	2.49	12.83	19.12	5257	AWM I A/B FTI
DAS14P041	14	41	0.113	2.87	18.16	27.06	5257	AWM I A/B FTI
DAS12P065	12	65	0.131	3.33	26.35	39.28	5257	AWM I A/B FTI
DAS10P105	10	105	0.157	3.99	40.85	60.87	5257	AWM I A/B FTI

TGGS UNISTRIP 250C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt. - lbs per 1000 ft.	Wgt - kg per km	UL	CSA
DBS24P007	24	7	0.068	1.73	4.10	6.11	5256	AWM I A/B FTI
DBS22P007	22	7	0.074	1.88	5.10	7.59	5256	AWM I A/B FTI
DBS20P010	20	10	0.084	2.13	7.08	10.53	5256	AWM I A/B FTI
DBS18P019	18	19	0.091	2.31	9.32	13.87	5256	AWM I A/B FTI
DBS16P026	16	26	0.107	2.71	13.76	20.47	5256	AWM I A/B FTI
DBS14P041	14	41	0.121	3.06	19.39	28.85	5256	AWM I A/B FTI
DBS12P065	12	65	0.139	3.52	28.36	42.21	5256	AWM I A/B FTI
DBS10P105	10	105	0.164	4.16	42.37	63.05	5256	AWM I A/B FTI
DBS08P133	8	133	0.212	5.38	66.15	98.45	5256	AWM I A/B FTI
DBS06P133	6	133	0.282	7.16	109.61	163.12	5256	AWM I A/B FTI
DBS04P133	4	133	0.335	8.51	164.81	245.27	5256	AWM I A/B FTI
DBS02P133	2	133	0.402	10.21	247.96	369.02	5256	AWM I A/B FTI
AISX1P259	1/0	259	0.531	13.49	410.95	611.59	5251	AWM I A/B FTI
AISX2P259	2/0	259	0.582	14.78	506.05	753.12	5251	AWM I A/B FTI
AISX3P259	3/0	259	0.639	16.23	624.59	929.53	5251	AWM I A/B FTI
AISX4P259	4/0	259	0.702	17.83	770.66	1146.92	5251	AWM I A/B FTI

Standard conductor: Nickel Plated Copper - 2%

Consult factory for alternate conductor and stranding options.

® Registered trademark of Radix.

All dimensions listed above are nominal.

Compliance: UL Listed File No. E22244 • CSA Certified File No. LL13427 or LL80670

Information included in this catalog is intended as a guideline only. For applications that require tight tolerances, please contact the Radix factory for dimensional verification. Information herein is believed to be accurate as of publication date; however, if an error exists it is unintentional and Radix Wire Company, Inc. is not responsible for any claim traceable to such error.



Radix Wire Company
26000 Lakeland Boulevard • Cleveland, OH 44132
Tel: 216 731-9191 • Fax: 216 731-7082
www.radix-wire.com