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High Temperature Cables

PTFE EFGLAS Aircraft Cable

260°C, 600V



Application

For use in areas where thermal, electrical or environmental conditions are very demanding.

- Avionics and general electronics.
- Gas turbines.
- Specialised Hi-Fi systems.

Specifications

- In accordance with BSG222 (White).
- Can also be supplied to MIL-W-22759.
- **Conductors:** Nickel plated copper wire conductors.
- Constructed with a combination of PTFE tapes and a PTFE impregnated glass yarn braid for extra strength.
- **Temperature Rating:** 260°C maximum conductor operating temperature.
- **Voltage Rating:** 600V.
- **Frequency Maximum:** 1600HZ.

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Anixter Number	Size	Nominal Conductor Area mm ²	Nominal Conductor Stranding #/mm	Maximum O/D mm	Maximum d.c. Conductor Resistance ohm/km @20°C
	AWG				
A10DW-659-4482	22	0.34	19/0.15	2.05	61.3
A10DW-659-4483	20	0.6	19/0.20	2.30	33.6
A10DW-659-4484	18	0.93	19/0.25	2.55	21.2
A10DW-659-4481	16	1.34	19/0.30	2.80	14.6
A10DW-659-4485	14	1.82	37/0.25	3.10	10.7
A10DW-659-4480	12	2.89	37/0.32	3.80	6.44
A10DW-659-4486	10	4.65	37/0.40	4.75	4.08
A10DW-659-4487	8	8.41	7 x 17/0.3	6.25	2.28
A10DW-659-4488	6	12.85	7 x 26/0.3	7.30	1.49
A10DW-659-4489	4	20.75	7 x 42/0.3	9.15	0.924

Other colours available to order.

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