

Wire AFR250(PTFE) Datasheet & Specification

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|---|-------------------------|----------------|
| Standard | MIL-W-16878/MIL-DTL-681 | |
| Cross section | 0.15mm ² | |
| Conductor Construction | 30strands | Ø0.07mm/strand |
| Insulation thickness | 120VDC | 0.10mm |
| | 300VDC | 0.15mm |
| | 600VDC | 0.25mm |
| Wire Diameter | 120VDC | 0.70mm |
| | 300VDC | 0.80mm |
| | 600VDC | 1.00mm |
| Conductor DC Current Resistance at 20°C | ≤150Ω | |
| Rated Temperature Range | -65~250°C | |
| Conductor Material | Silver Plated Copper | |
| Insulation Material | AFR250(PTFE) | |

| MIL-DTL-681 NO. | PIN NO. | WIRE COLOR |
|-----------------|---------|------------|
| 0 | 1 | BLK |
| 1 | 2 | BRN |
| 2 | 3 | RED |
| 3 | 4 | ORN |
| 4 | 5 | YEL |
| 5 | 6 | GRN |
| 6 | 7 | BLU |
| 7 | 8 | VIO |
| 8 | 9 | GRY |
| 9 | 10 | WHT |

