

F-35 270VDC Cable Assemblies



Low Inductance Ground Power Cable Assemblies (72KW)

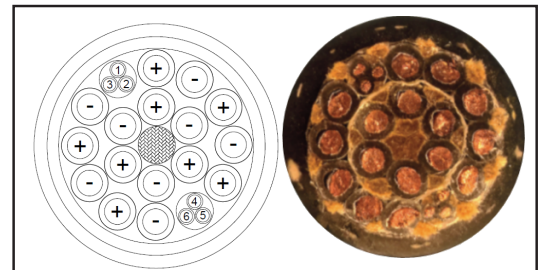
The Anderson Airmotive 270VDC Single Jacketed Cable, with Replaceable Nose Contact Section (WearNose®), provides superior ground power cable performance, for today's latest generation military aircraft.



The replacement contact section (WearNose®), can be removed and re-installed in approximately 3-5 Minutes. The durable material construction of the replacement WearNose®, allows for extended use, where highly abrasive surfaces are found.

Custom Single Jacket Construction

Power Conductors (+)	8 Each #8
Power Conductors (-)	8 Each # 8
Control Conductors	6 Each #14 AWG
Voltage Rating	270 Volt DC
Current Rating	270 Amps
Bending Radius	9 Inches
Weight	1.84lbs / Foot
Outside Diameter	1.58 Inches
Materials:	Neoprene Outer and Inner Jacket, EPR Insulation



Specifications:

- Cable meets or exceeds the electrical and environmental requirements of SAE AS5756 (previous MIL-C-5756)
- Ground power plug and WearNose® meets or exceeds the electrical and environmental requirements of SAE AS7974 (previous MIL-C-7974)
- Meets Lockheed Martin Specification 5PTV6002 Rev C & 2ZEU00004 Re-0007
- Mates with M81790/1-1 Receptacle, 270 VDC, 90KW per AS81790/1

Ordering Information:

- ❖ Single Jacket with over-molded head/nose R270G108E-xxMN
- ❖ Single Jacket with over-molded head and WearNose® R270G108E-xxM
- ❖ Replacement WearNose® Kit R270 Kit 1Y

xx – Length

* WearNose is a registered trademark of Anderson Airmotive Products Co., Inc.

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YOUR POWER CONNECTION