



Your CONDUIT to Performance.™

# 400Hz High Performance Single Jacket 180 amp Military Aircraft Cable Assemblies

PAGE's modular single jacket high performance six around one 180 amp military cable assemblies provide the finest features in the industry today. A built in rugged strain relief along with our quick change single piece 6 pole HARDHEAD™ plug, ensure our 400Hz cable assemblies will stand up to the high demands of military operations. The robust cable design built to MIL-DTL-32180 standards coupled with our built in safety features provide an extra level of insurance to protect operators and the aircraft being serviced. Once you try the PAGE High Performance Cables you'll know why they say...**"It doesn't get any better than this."**

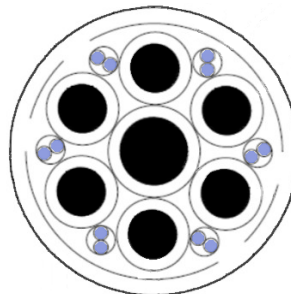


100' 180Amp Power Cable with orange scuff jacket shown  
PAGE's EZ PULL-N-STOW Cable stowage mount shown

Only PAGE's Smart Aircraft Ground Power Cables offers redundant thermal protection in the HARDHEAD™ and in the connector, AND lost neutral protection making this **the safest cable assembly available.**

### Specifications

Power Conductors	6 each AWG #5
Neutral Conductor	1 each AWG #2
Control Conductors	6 x TP AWG #18
Voltage Rating	600 VAC
Current Rating	180 Amperes
Temperature Range	-55C to 90C
Diameter	1.55 inches
Bending Radius	9 inches
Voltage Unbalance	.02 Volts *
Voltage Drop	2.1 Volts*
Weight Per Foot	2.10 lbs.
Jacket Material	Two layers of reinforced Heavy duty Neoprene



Cross Section Shown

### Performance Features

- ◇ Rugged power cable built to the rugged MIL-DTL-3218 standard for arduous shipboard environments.
- ◇ Optional built-in thermal protection device to detect and disconnect output power in an overtemp situation.
- ◇ Built-in Lost Neutral Detection will disconnect output power should the cables neutral conductor break.
- ◇ Modular design with replaceable single piece control switches for quick changes on the ramp.
- ◇ Molded strain relief provides added strength for longer service life.



Single Piece HARDHEAD™ 6 pole plug.

\* at 60kVA, 0.8 power factor on 60 foot cable.

## PAGE 400Hz Single Jacket Power Cable Assembly Ordering Information Chart

PN	20	11	—	60	SG
↑	↑	↑		↑	↑
Nose Type	Connector type	Cable Type		Cable Length in feet	Configuration Suffix

### Nose Type

<b>PT</b>	Standard thermally protected replaceable contact section. (Part #P5000)
<b>PN</b>	Replaceable contact section, no thermal protection. (Part # P5001)
<b>PF</b>	Replaceable contact section with 2 part F pin. Built to MIL-DTL-32180. (Part # P5010)
<b>PM</b>	Molded on 400Hz plug. No replaceable contact section. Built to MS25486.
<b>PA</b>	Attachable 400Hz plug. No replaceable contact section. Built to MS25486.

### Connector type

<b>20</b>	400Hz ground power cable with replaceable contact section not wired for switch modules.
<b>21</b>	400Hz ground power cable with replaceable contact section. Wired for, ON/OFF and MOTION switch modules. Blank modules installed.
<b>22</b>	400Hz ground power cable with replaceable contact section. Wired for ON/OFF switch module only.
<b>23</b>	400Hz ground power cable with replaceable contact section. Wired for MOTION switch module switch only.
<b>24</b>	400Hz ground power cable with replaceable contact section. Wired for OFF / power 'ON' LED switch module.
<b>25</b>	400Hz ground power cable with replaceable contact section. Wired for ON/OFF, and MOTION switches modules.
<b>26</b>	400Hz ground power cable with replaceable contact section. Wired for OFF / power 'ON' LED and MOTION switch modules.

### Cable Type

<b>10</b>	400Hz Single Jacket 260Amp six around one with center neutral.
<b>11</b>	400Hz Single Jacket 180Amp six around one with center neutral. Built to MIL-DTL-32180 Standards.

### INDIVIDUAL COMPONENTS

<b>P5000</b>	Replaceable contact section with built-in thermal protection. Standard.
<b>P5001</b>	Replaceable contact section without thermal protection.
<b>P5002</b>	ON/OFF pushbutton switch module. (Add "-NO" for normally open OFF switch)
<b>P5004</b>	Motion pushbutton switch module. (Extend and retract power cable)
<b>P5005</b>	BLANK module.
<b>P5006</b>	OFF/LED "PWR ON" switch module. (Add "-NO" for normally open OFF switch)
<b>P5010</b>	Replaceable contact section with 2 Part F Built to MIL-DTL-32180 standards.

Contact your sales representative to coordinate configuration suffix's

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