

AIRCRAFT GROUND SUPPORT

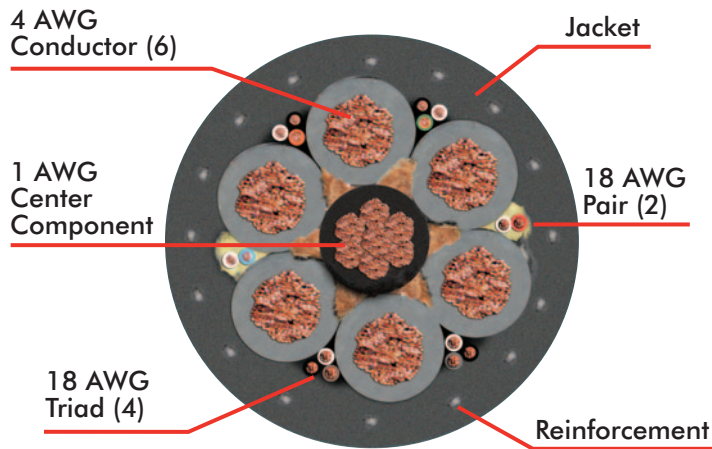
6-AROUND-1 POWER CABLE



50002992

AIRCRAFT GROUND SUPPORT 6-AROUND-1 POWER CABLE

400 Hz • 260 AMP • 600V • 90°C



OVERVIEW

Nexans AmerCable is the leading manufacturer of flexible, multi-conductor cables for dynamic applications. AmerCable's new Aircraft Ground Support (AGS) 6-AROUND-1 cable is designed for reliable performance and long service life in harsh conditions. This cable features a rugged mold-cured thermoset CPE outer jacket. Mold-cured jackets are consistently proven superior in terms of abrasion and tear resistance.

The standard AGS cable features a printed yellow stripe on a black jacket. Other jacket options include solid orange or reflective stripe on black jacket. The reflective stripe is vulcanized into, and not separable from, the jacket and offers higher visibility to prevent snags and runovers. The AGS cable is designed to reduce the potential for corkscrewing.

FEATURES

- Weight Per Foot: 2.2 lbs.
- Voltage Rating: 600V
- Maximum Continuous Conductor Temp: 90°C
- Current Rating: 260 Amps
- Cold Bend Rating: -50°C
- Minimum Bend Radius: 6.5 inches



Options include black cable with reflective stripe or solid orange. Standard cable is black with yellow stripe.

1 AWG 1/C	Conductor – Class M Flexible Bare Copper Insulation – Polymer* Colored Black
4 AWG 6/C	Conductor – Class M Flexible Bare Copper Separator – Paper Tape Insulation – Cross Linked EPR Colored Black and Printed for Identification
18 AWG	Conductor – Class M Flexible Bare Copper Insulation – Polymer* Colored for Identification 3/C Assembly (4) – Three 18 AWG Insulated Conductors are Twisted Together 2/C Assembly (1) – Two 18 AWG Insulated Conductors are Twisted Together with Filler
Jacket	Reinforced Black Thermoset CPE with a Printed Yellow Stripe

*Low coefficient of friction and impact resistant polymer

Cable Order and Color Coding	
4 AWG	1 – Black
18 Pair	Red/White
4 AWG	2 – White
18 Triad	Black/White/Green
4 AWG	3 – Red
18 Triad	Black/White/Orange
4 AWG	4 – Green
18 Pair	Blue/White
4 AWG	5 – Orange
18 Triad	Black/White/Brown
4 AWG	6 – Blue
18 Triad	Black/White/Gray