



**A MAN'S REACH SHOULD EXCEED HIS GRASP**

Sometimes you have to use power tools many feet away from an electrical outlet. You need to extend your reach, so it makes sense to stock a few extension cords in a variety of lengths.

You have four basic options for getting extension cords:

- fabricate them locally
- purchase them locally
- search FED LOG for suitable cords
- order cords with the NSNs in this article

LET'S LOOK AT THE LAST TWO OPTIONS...

**FED LOG Search**

From the Army Interactive Query screen, fill in the Item Name field with the following: CABLE ASSEMBLY POWER ELECTRICAL. You can also search with the words CABLE ASSEMBLY SPECIAL PURPOSE E. Click on Search. The Item Name Pick List screen comes up. Choose one of the item names on the screen and click on NSN List. The NSN Pick List screen appears, downloading NSNs.

Remember, any time you look for items on FED LOG, read the characteristics data for descriptions. For further information about items, research FED LOG for the supplier's name, CAGE and the manufacturer's part number. Then go online and use a search engine to find the supplier's name. When you get to the supplier's website, look for item descriptions and technical data.

**A List of Extension Cords**

NSN 6150-	Length (feet)	Rating (amperes)	AWG	Color
01-429-5481*	25	15	12	Yellow
01-131-4882	50	15	12	Orange
00-233-4144*	50	15	14	Orange
01-245-7809	100	13	14	Orange
01-290-1707*	100	13	14	Blue
01-226-2057	100	15	12	Orange
01-146-6899	100	15	12	Yellow

\* THESE NSNS ARE NOT ON THE AMDF.

ORDER ON DD FORM 1348-6 FROM SMS.

PUT "NSN NOT ON THE AMDF" IN THE REMARKS BLOCK.



All extension cords listed in the table have three-prong plugs and connectors.

The orange cords have insulation that resists moisture, abrasion and prolonged exposure to light.

The blue cord has a thermoplastic rubber jacket that stays flexible down to -58°F.

The yellow cords have thermoplastic rubber jackets that resist moisture, abrasion, ozone, oil, grease and chemicals. They stay flexible to -67°F.

You can also get standard extension cords with a three-outlet receptacle on one end. NSN 6150-01-325-6136 brings a yellow cord 25 feet long. It uses 12 AWG wire and can carry up to 600 volts and 15 AMPS. It stays flexible to -40°F. NSN 6150-01-396-2615 is an orange cord 50 feet long. It uses 14 AWG wire and can carry up to 300 volts and 15 AMPS. And it stays flexible to -35°F.

Remember, the lower number gauge wire (12 AWG) should be used with larger electrical loads. Loads are usually rated in watts.

Got a damaged plug or connector on your extension cord? No need to throw out the whole cord. NSN 5935-01-005-3579 brings a three-prong plug. A three-prong connector comes with NSN 5935-01-012-3066.

