

# PORTABLE CORD



- ▶ **Exciter Cable**
- ▶ **EPR**
- ▶ **CPE**
- ▶ **2kV**

## PRODUCT CONSTRUCTION

**Conductor:** 1500 kcmil, 3721W Class I tinned copper. Separator is rubber-backed fabric tape, helically applied and lapped.

**Insulation:** 0.145" (min. avg.) of ethylene propylene rubber (EPR).

**Jacket:** 0.110" (min. avg.) of black, extra-heavy duty chlorinated polyethylene (CPE), surface printed.

**Bend Radius:** 12.9"

## APPLICATIONS

For furnishing direct current to the rotating field winding of a synchronous generator.

## COMPLIANCES

**Industry:** ASTM B3, ASTM B172

USAWC Part #	Conductor Strand Count	Approx. Size AWG/MCM	Conductor Diameter (Inches)	Insulation Thickness (Inches)	Jacket Thickness (Inches)	Nominal Diameter (Inches)	Net Wt. (lbs./1000 ft.)	Copper Wt. (lbs./1000 ft.)	Current Amps*
USA1550-012KVDLO	3721	1500	1.528	0.145	0.110	2.15	5675	5015	1448

\*Ampacity based on 105°C conductor temperature and 30°C ambient temperature per Table 310.17 of the National Electrical Code\*.