

# PHILATRON

## Mil-DTL-3432G - PHILAFIN™ Heavy Duty Class HE 600 Volts



**Applications:** Heavy duty service - outdoors or indoors for tanks, ground equipment, portable tools, and portable power boxes, and portable lighting.

**Features:** Extra long years of life. Greater mechanical strength, lighter weight, and resistance to low temperatures, heat, aging, abrasion, chemicals, oil, ozone, and water. **Read about PHILAFIN™ and Test Report for details.**

**Standards:** Military specification MIL-DTL-3432G for outdoors or indoors use.

**Temperature:** **Temperature rating is from -65° C to +125° degrees C.** (Exceeds best Class E of Mil-DTL-3432G which is -65°C to +90°C.)

**Branding:** Per MIL-STD-686.

**Jacket Color:** Black. Other colors available upon request.

**Cond. Colors:** 2/C - black & white; 3/C - black, white, & green; 4/C - black, white, red, & green; 5/C - black, white, red, green, and orange.

Part Number	AWG Size	No. of Cond.	Ground	Type Designation	Nom. O.D. (Inches)	Approx. Lbs. M/ft
P02 HEF(2/6) 0936	6	2	0	CO-02 HEF(2/6) 0936	.936	392
P03 HEF(3/6) 0986	6	3	0	CO-02 HEF(3/6) 0986	.986	515
PO3HEF(3/6-3/10R)1010	6	3	3/10ga	CO-03HEF(3/6-3/10R)1010	.1010	625
P04 HEF(4/6) 1106	6	4	0	CO-04 HEF(4/6) 1106	1.106	673
P05 HEF(5/6) 1238	6	5	0	CO-05 HEF(5/6) 1238	1.227	838
P02 HEF(2/4) 1106	4	2	0	CO-02 HEF(2/4) 1106	1.106	562
P02HEF(2/4-2/8R)0110	4	2	2/8ga	CO-02HEF(2/4-2/8R)0110	1.100	625
P03 HEF(3/4) 1197	4	3	0	CO-02 HHE(3/4) 1197	1.197	778
P04 HEF(4/4) 1302	4	4	0	CO-04 HEF(4/4) 1302	1.302	976
P04HEF(4/4-4/10R)1290	4	4	4/10ga	CO-04HEF(4/4-4/10R)1290	1.290	1096
P05 HEF(5/4) 1458	4	5	0	CO-05 HHE(5/4) 1458	1.458	1190
P02 HEF(2/2) 1386	2	2	0	CO-02 HEF(2/2) 1386	1.386	809
P03 HEF(3/2) 1498	2	3	0	CO-02 HEF(3/2) 1498	1.498	1087
P04 HEF(4/2) 1635	2	4	0	CO-04 HEF(4/2) 1635	1.653	1411
PO4HEF(4/2-R/8R)1435	2	4	4/8ga	CO-04HEF(4/2-R/8R)1435	1.435	1550
P05 HEF(5/2) 1829	2	5	0	CO-05 HEF(5/2) 1829	1.829	1711
P04HEF(4/1-4/8R)1620	1	4	4/8ga	CO-04HEF(4/1-4/8R)1620	1.620	2195
P04HEF(4/4/0-4/4R)2380	4/0	4	4/4ga	CO-04HEF(4/4/0-4/4R)2380	2.380	4994

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