

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: Long 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°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.	Type Designation	Nom. O.D. (Inches)	Approx. Lbs. M/ft
P02 HEF(2/18) 0404	18	2	CO-02 HEF(2/18) 0404	.404	65
P03 HEF(3/18) 0422	18	3	CO-03 HEF(3/18) 0422	.422	78
P04 HEF(4/18) 0485	18	4	CO-04 HEF(4/18) 0485	.485	105
P02 HEF(2/16) 0428	16	2	CO-02 HEF(2/16) 0428	.428	76
P03 HEF(3/16) 0448	16	3	CO-03 HEF(3/16) 0448	.448	93
P04 HEF(4/16) 0514	16	4	CO-04 HEF(4/16) 0514	.514	125
P02 HEF(2/14) 0547	14	2	CO-02 HEF(2/14) 0547	.547	119
P03 HEF(3/14) 0573	14	3	CO-03 HEF(3/14) 0573	.573	146
P04 HHH(4/14) 0618	14	4	CO-04 HEF(4/14) 0618	.618	177
P02 HEF(2/12) 0585	12	2	CO-02 HEF(2/12) 0585	.585	143
P03 HEF(3/12) 0614	12	3	CO-03 HEF(3/12) 0614	.614	180
P04 HEF(4/12) 0664	12	4	CO-04 HEF(4/12) 0664	.664	221
P02 HEF(2/10) 0634	10	2	CO-02 HEF(2/10) 0634	.634	179
P03 HEF(3/10) 0667	10	3	CO-03 HEF(3/10) 0667	.667	231
P04 HEF(4/10) 0723	10	4	CO-04 HEF(4/10) 0723	.723	287
P02 HEF(2/8) 0812	8	2	CO-02 HEF(2/8) 0812	.812	280
P03 HEF(3/8) 0856	8	3	CO-03 HEF(3/8) 0856	.856	364
P04 HEF(4/8) 0965	8	4	CO-04 HEF(4/8) 0965	.965	480
P05 HEF(5/8) 1086	8	5	CO-05 HEF(5/8) 1086	1.086	602

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