

PHILATRON

Mil-DTL-3432G - PHILAFIN™

Medium Duty Class ME 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.	Type Designation	Nom. O.D. (Inches)	Approx. Lbs. M/ft
P02 MEF(2/18) 0340	18	2	CO-02 MEF(2/18) 0340	.340	46
P03 MEF(3/18) 0358	18	3	CO-03 MEF(3/18) 0358	.358	58
P04 MEF(4/18) 0389	18	4	CO-04 MEF(4/18) 0389	.389	72
P02 MEF(2/16) 0364	16	2	CO-02 MEF(2/16) 0364	.364	55
P03 MEF(3/16) 0384	16	3	CO-03 MEF(3/16) 0384	.384	72
P04 MEF(4/16) 0452	16	4	CO-04 MEF(4/16) 0452	.452	101
P02 MEF(2/14) 0441	14	2	CO-02 MEF(2/14) 0441	.441	83
P03 MEF(3/14) 0464	14	3	CO-03 MEF(3/14) 0464	.464	107
P04 MEF(4/14) 0503	14	4	CO-04 MEF(4/14) 0503	.503	132
P02 MEF(2/12) 0479	12	2	CO-02 MEF(2/12) 0479	.479	105
P03 MEF(3/12) 0505	12	3	CO-03 MEF(3/12) 0505	.505	138
P04 MEF(4/12) 0549	12	4	CO-04 MEF(4/12) 0549	.549	173
P02 MEF(2/10) 0536	10	2	CO-02 MEF(2/10) 0536	.536	140
P03 MEF(3/10) 0566	10	3	CO-03 MEF(3/10) 0566	.566	187
P04 MEF(4/10) 0632	10	4	CO-04 MEF(4/10) 0632	.632	244

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