



MIL- W- DTL-16878/11, TYPE K – FEP NEMA

HP4-K

200°C, 600 Volts

Description

FEP insulated hook-up wire.

Approvals

MIL-W-16878/11, Type K
SAE/NEMA HP-4

Construction

Stranded silver-plated copper conductors.
Teflon® (Fluorinated Ethylene Propylene) (FEP) insulation

Temperature Rating

-65°C to 200°C

Voltage Rating:

600 Volts

Application:

Internal wiring of electric and electronic equipment with requirements for: both high and low temperatures, low dielectric constant, good flexibility/flex life, resistance to chemicals.



Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.	Approx Weight Lbs./Mft
A0W3207S	32	7/40	.010	.025	0.7
A0W3219S	32	19/44	.010	.026	0.8
A0W3001S	30	Solid	.010	.026	.9
A0W3007S	30	7/38	.010	.028	.93
A0W3019S	30	19/42	.010	.028	.89
A0W2801S	28	Solid	.010	.029	1.17
A0W2807S	28	7/36	.010	.031	1.22
A0W2819S	28	19/40	.010	.031	1.20
A0W2601S	26	Solid	.010	.032	1.55
A0W2607S	26	7/34	.010	.035	1.66
A0W2619S	26	19/38	.010	.035	1.70
A0W2401S	24	Solid	.010	.036	2.012
A0W2407S	24	7/32	.010	.040	2.35
A0W2419S	24	19/36	.010	.040	2.39
A0W2201S	22	Solid	.010	.041	2.92
A0W2207S	22	7/30	.010	.046	3.33
A0W2219S	22	19/34	.010	.046	3.42
A0W2001S	20	Solid	.010	.048	7.18
A0W2007S	20	17/28	.010	.054	4.97
A0W2019S	20	19/32	.010	.054	5.08
A0W1801S	18	Solid	0.11	.061	6.5

Color

Stock colors 0-9. Custom colors and striped combinations available upon request.

Color codes



Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

*Additional strandings and gauges available upon request.
Silver and nickel plated options are available -65 to 200°C
Tinned copper Commercial Equivalent Available Too.*

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