

# PVC/Glass Braid/Nylon - SAE AS50861/2 (MIL-W-5086/2)

Military Hook-up Wire

150°C, 600V



IEWC Part Number	AWG	Stranding	Nominal O.D.		Approx. Weight	
			in	mm	lbs/1k ft	kg/km
M5086/2-22	22	19/34	0.073	1.9	4	6
M5086/2-20	20	19/32	0.083	2.1	6	9
M5086/2-18	18	19/30	0.093	2.4	9	13
M5086/2-16	16	19/29	0.103	2.6	11	16
M5086/2-14	14	19/27	0.126	3.2	17	25
M5086/2-12	12	37/28	0.143	3.6	25	37
M5086/2-10	10	37/26	0.189	4.8	40	60
M5086/2-8	8	133/29	0.239	6.1	66	98
M5086/2-6	6	133/27	0.293	7.4	105	156
M5086/2-4	4	133/25	0.349	8.9	160	238
M5086/2-2	2	665/30	0.420	10.7	245	365
M5086/2-1	1	817/30	0.467	11.9	304	452
M5086/2-01	1/0	1045/30	0.525	13.3	392	583
M5086/2-02	2/0	1330/30	0.587	14.9	493	734
M5086/2-03	3/0	1661/30	0.640	16.3	604	899
M5086/2-04	4/0	2109/30	0.725	18.4	770	1146

## Notes

- Soft-annealed, tinned copper conductor
- Polyvinyl chloride (PVC) insulation with impregnated glass braid
- Clear nylon jacket (22-10)
- Nylon braid jacket (8-4/0)
- RoHS Compliant
- Standard jacket color: white

## Applications

For use in aerospace & military and electronic applications. Rated for continuous use up to 105°C.