

# XL-Polyalkene/XLPVDF - SAE AS81044/9 (MIL-W-81044/9)

Military Hook-up Wire

150°C, 600V



IEWC Part Number	AWG	Stranding	Nominal O.D.		Approx. Weight	
			in	mm	lbs/1k ft	kg/km
<b>M81044/9-24</b>	24	19/36	0.054	1.4	3	4
<b>M81044/9-22</b>	22	19/34	0.062	1.6	4	6
<b>M81044/9-20</b>	20	19/32	0.070	1.8	5	8
<b>M81044/9-18</b>	18	19/30	0.080	2.0	8	12
<b>M81044/9-16</b>	16	19/29	0.089	2.3	10	14
<b>M81044/9-14</b>	14	19/27	0.108	2.7	15	22
<b>M81044/9-12</b>	12	37/28	0.126	3.2	22	32
<b>M81044/9-10</b>	10	37/26	0.155	3.9	34	51
<b>M81044/9-8</b>	8	133/29	0.214	5.4	60	89
<b>M81044/9-6</b>	6	133/27	0.264	6.7	91	136
<b>M81044/9-4</b>	4	133/25	0.320	8.1	153	228
<b>M81044/9-2</b>	2	665/30	0.400	10.2	247	368

## Notes

- Soft-annealed, tinned copper conductor
- Chemically cross-linked polyalkene insulation
- Chemically cross-linked polyvinlidene flouride (XLPVDF) jacket
- RoHS Compliant
- Standard jacket color: white

## Alternative Constructions

- Irradiated cross-linked polyalkene insulation and polyvinlidene flouride (XL-PVDF) jacket

## Applications

For use in aerospace & military and electronic applications. Rated for continuous use up to 150°C.