

# XL-Polyalkene/XLPVDF - SAE AS81044/12 (MIL-W-81044/12)

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>M81044/12-28</b>	28	19/36	0.030	0.8	1	1
<b>M81044/12-26</b>	26	19/38	0.034	0.9	1	2
<b>M81044/12-24</b>	24	19/36	0.040	1.0	2	3
<b>M81044/12-22</b>	22	19/34	0.047	1.2	3	4
<b>M81044/12-20</b>	20	19/32	0.055	1.4	5	7
<b>M81044/12-18</b>	18	19/30	0.065	1.7	7	10
<b>M81044/12-16</b>	16	19/29	0.072	1.8	9	13
<b>M81044/12-14</b>	14	19/27	0.089	2.3	14	20
<b>M81044/12-12</b>	12	37/28	0.108	2.7	22	31

## Notes

- Soft-annealed, tinned copper conductor
- Irradiated cross-linked polyalkene insulation
- Irradiated cross-linked polyvinylidene fluoride (XLPVDF) jacket
- RoHS Compliant
- A variety of jacket colors available

## Applications

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