

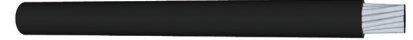
# Irradiated XLPVC - Type 1429 (AWM)

Irradiated Hook-up Wire

UL: 80°C, 150V, VW-1

CSA: 80°C, 150V, AWM I A/B

MIL-W-16878/1: 105°C, 600V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
1429/28	28	Solid	0.010	0.3	0.034	0.9	1	1
		7/36	0.010	0.3	0.036	0.9	1	1
		19/40	0.010	0.3	0.036	0.9	1	1
1429/26	26	Solid	0.010	0.3	0.038	1.0	1	1
		7/34	0.010	0.3	0.040	1.0	1	1
		19/38	0.010	0.3	0.04	1.0	2	3
1429/24	24	Solid	0.010	0.3	0.042	1.1	2	3
		7/32	0.010	0.3	0.045	1.1	2	3
		19/36	0.010	0.3	0.045	1.1	2	3
1429/22	22	Solid	0.010	0.3	0.047	1.2	3	5
		7/.0096	0.010	0.3	0.051	1.3	3	5
		19/34	0.010	0.3	0.052	1.3	3	5
1429/20	20	Solid	0.010	0.3	0.054	1.4	4	6
		7/28	0.010	0.3	0.059	1.5	5	7
		10/30	0.010	0.3	0.058	1.5	5	7
		19/32	0.010	0.3	0.060	1.5	5	7
1429/18	18	Solid	0.010	0.3	0.062	1.6	6	9
		7/.0152	0.010	0.3	0.066	1.7	6	9
		16/30	0.010	0.3	0.069	1.8	6	9
		19/.0092	0.010	0.3	0.066	1.7	6	9
1429/16	16	Solid	0.010	0.3	0.073	1.9	9	14
		19/.0117	0.010	0.3	0.078	2.0	9	14
		26/30	0.010	0.3	0.082	2.1	9	14

## Notes

- Soft-annealed, tinned copper conductor
- Irradiated cross-linked polyvinyl chloride (XLPVC) insulation
- RoHS Compliant
- A variety of insulation colors available

## Alternative Constructions

- Temperature rating down to -55°C

## Available Certifications

UL: 1534, 1536  
CSA: FT1

## Applications

For use in automotive, electronic and appliance applications. Rated for continuous use up to 80°C. Rated for a 300V peak in electrical circuits.