

# Irradiated XLPVC - Type 1430/1557 (REW)

Irradiated Hook-up Wire

UL: 105°C, 300V, VW-1

CSA: 105°C, 300V

MIL-W-16878/2: 105°C, 1000V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		UL Type	CSA Type
			in	mm	in	mm	lbs/1k ft	kg/km		
1430/28	28	7/36	0.016	0.4	0.049	1.2	2	3	1430	REW I A/B
		Solid	0.016	0.4	0.05	1.3	2	3	1430	REW I A/B
1430/26	26	7/34	0.016	0.4	0.051	1.3	2	3	1430	REW I A/B
		19/38	0.016	0.4	0.053	1.3	2	3	1430	REW I A/B
1430/24	24	Solid	0.016	0.4	0.054	1.4	2	3	1430	REW I A/B
		7/32	0.016	0.4	0.056	1.4	3	4	1430	REW I A/B
1430/22	22	19/36	0.016	0.4	0.057	1.4	3	4	1430	REW I A/B
		Solid	0.016	0.4	0.059	1.5	3	4	1430	REW I A/B
1430/20	20	7/.0096	0.016	0.4	0.062	1.6	4	5	1430	REW I A/B
		19/34	0.016	0.4	0.063	1.6	4	5	1430	REW I A/B
1430/18	18	Solid	0.016	0.4	0.066	1.7	4	5	1430	REW I A/B
		7/28	0.016	0.4	0.070	1.8	5	7	1430	REW I A/B
1430/16	16	10/30	0.016	0.4	0.071	1.8	5	7	1430	REW I A/B
		19/32	0.016	0.4	0.071	1.8	5	7	1430	REW I A/B
1430/16	16	Solid	0.016	0.4	0.074	1.9	7	10	1430	REW I A/B
		7/.0152	0.016	0.4	0.077	2.0	7	10	1430	REW I A/B
1430/16	16	16/30	0.016	0.4	0.077	2.0	7	10	1430	REW I A/B
		19/30	0.016	0.4	0.082	2.1	7	10	1430	REW I A/B
1430/16	16	Solid	0.016	0.4	0.085	2.2	10	15	1430	REW I A/B
		19/.0117	0.016	0.4	0.092	2.3	10	15	1430, 1557	REW I A/B
		26/30	0.016	0.4	0.092	2.3	10	15	1430	REW I A/B

## 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

## Applications

For use in automotive, electronic and appliance applications. Rated for continuous use up to 105°C. Rated for a 600V peak in electrical circuits.