

PVC - Type 1007/1569/1581 (TR-64)

Hook-up Wire

UL: 105°C, 300V, VW-1

CSA: 105°C, 300V, FT1



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		
1007/30	30	7/38	0.015	0.4	0.044	1.1	2	3	1007, 1569	TR-64
1007/28	28	7/36	0.015	0.4	0.047	1.2	2	3	1007, 1569	AWM I A/B, TR-64
1007/26	26	Solid	0.015	0.4	0.048	1.2	2	3	1007, 1569	AWM I A/B, TR-64
		7/34	0.015	0.4	0.051	1.3	3	4	1007, 1569	AWM I A/B, TR-64
1007/24	24	Solid	0.015	0.4	0.057	1.4	4	6	1007, 1569	AWM I A/B, TR-64
		7/32	0.015	0.4	0.056	1.4	4	6	1007, 1569	AWM I A/B, TR-64
1007/22	22	Solid	0.015	0.4	0.065	1.7	5	7	1007, 1569	AWM I A/B, TR-64
		7/.0096	0.015	0.4	0.062	1.6	5	7	1007, 1569	AWM I A/B, TR-64
1007/20	20	Solid	0.015	0.4	0.071	1.8	6	9	1007, 1569	AWM I A/B, TR-64
		7/28	0.015	0.4	0.069	1.8	6	9	1007, 1569	AWM I A/B, TR-64
1007/18	18	10/30	0.015	0.4	0.067	1.7	6	9	1007, 1569	AWM I A/B, TR-64
		Solid	0.015	0.4	0.080	2.0	8	12	1007, 1569	AWM I A/B, TR-64
		7/26	0.015	0.4	0.080	2.0	7	10	1007, 1569	AWM I A/B, TR-64
		16/30	0.015	0.4	0.079	2.0	8	12	1007, 1569	AWM I A/B, TR-64
1007/16	16	19/30	0.015	0.4	0.082	2.1	8	12	1007, 1569	AWM I A/B, TR-64
		Solid	0.015	0.4	0.095	2.4	12	18	1007, 1569	AWM I A/B, TR-64
1581/14	14	26/30	0.015	0.4	0.092	2.3	12	18	1007, 1569	AWM I A/B, TR-64
		Solid	0.015	0.4	0.098	2.5	15	22	1569, 1581	AWM I A/B, TR-64
1581/12	12	19/.0147	0.015	0.4	0.103	2.6	15	22	1569, 1581	AWM I A/B, TR-64
		41/30	0.015	0.4	0.110	2.8	17	25	1569, 1581	AWM I A/B, TR-64
1581/10	10	Solid	0.015	0.4	0.114	2.9	23	34	1569, 1581	AWM I A/B
		19/.0185	0.015	0.4	0.123	3.1	23	35	1569, 1581	AWM I A/B
1581/10	10	65/30	0.015	0.4	0.127	3.2	24	35	1569, 1581	AWM I A/B
		105/30	0.015	0.4	0.145	3.7	37	56	1569, 1581	AWM I A/B

Notes

- Soft-annealed, tinned copper conductor
- Polyvinyl chloride (PVC) insulation
- RoHS Compliant
- A variety of insulation colors available

Alternative Constructions

- Soft-annealed, bare copper conductor
- Topcoat conductor (14 AWG and smaller)
- Overcoat conductor (14 AWG and smaller)
- Prebond conductor (16 AWG and smaller)
- High-flexing UL 10198

Available Certifications

CSA: TRSR-64

Applications

For use in electronic and appliance applications. Rated for continuous use up to 105°C.