

Hook-up Wire 105°C 600V

Product Description

- Solid or stranded, tinned copper conductor, 40-10AWG.
- Rated temperature: 105°C; Rated voltage: 600Volts.
- MPPE-PE Insulation, Passed UL VW-1 & CSA FT1 vertical flame rest
- Reference standard: UL 785, UL 1581, CSA C22.2 No.210.

Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 105°C.
- Rated Voltage: 600 Volts.
- Dimension Tolerance: ± 0.10 mm

Applications

- Suitable for internal wires of electronic and electrical equipment

Structure & electrical properties



UL 11028	Conductor		Insulation	Overall Diameter (mm)	Maximum Conductor Resistance (Ω /km)
	AWG	No./mm	Thickness (mm)		
Stranded	30	7/0.100	0.20	0.70	397
	28	7/0.127		0.78	248
	26	7/0.160		0.88	152
	24	7/0.200		1.00	88.6
	22	7/0.254		1.14	62.5
	20	7/0.320		1.33	39.5
	18	19/0.240		1.58	24.4
	16	26/0.254		1.88	15.6
Solid (TA)	30	1/0.254		0.65	377
	28	1/0.320		0.75	232
	26	1/0.404		0.85	155
	24	1/0.500		0.90	92.4
	22	1/0.643		1.05	60.1
	20	1/0.813		1.20	37.0
	18	1/1.020	1.35	22.0	