

## **Class 105 Paper-Covered Bare Square Copper Wire**

## Table 1 Specifications

Insulation materials	rope paper, kraft paper, or both
Thermal Class	105
Diameter	1/0 AWG:
	min(mm): 8.171; nominal:8.252; max:8.334
	1-14AWG:
	min: 1.603-7.275; nominal:1.628-7.348; max:1.654-7.422
Certificate	MW-33C

## Table 2 Properties

Springback	Not greater than 5.5°
Adherence And Flexibility	Covering shall not loosen appreciably nor open
	sufficiently to expose the bare wire after
	bending around a mandrel having a dimension
	six times the thickness of the bare wire.
Elongation	Not less than 32% for a conductor thickness of 0.049 in. (1.25 mm) and greater, or 30% for a conductor thickness less than 0.049 in. (1.25 mm)





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