
Table 1

Initial Calibration Tolerances Per ASTM E230 and ANSI MC96.1

<u>Thermocouple Type</u>	<u>Temperature Range</u> <u>F (C)</u>	<u>Grade</u> <u>Designation</u>	<u>Tolerance-Reference Junction 32F (0C)</u>		
			<u>Standard Grade</u> <u>Limits</u> <u>F (C) whichever</u> <u>is greater</u>	<u>Grade</u> <u>Designation</u>	<u>Special Grade</u> <u>Limits</u> <u>F (C) whichever</u> <u>is greater</u>
<u>Extension Wire</u> TX	32 (0) to 212 (100)	TX	±1.8 (1)	TTX	±0.9 (0.5)

<u>Conductor Size</u>	<u>Insulation Thickness</u>	<u>Jacket Thickness</u>	<u>Outer Diameter</u>	<u>Net Weight</u>
<u>AWG (MM)</u>	<u>inches (MM)</u>	<u>inches (MM)</u>	<u>inches (MM)</u>	<u>LB/MF (KG/KM)</u>
20 (0.81)	.015 (.38)	.015 (.38)	.092 x .154 (2.3 x 3.9)	14 (21)

The nominal loop resistance for FW0253 for 20 °C is 30.43 Ohms/100 ft.