



HSM Wire International, Inc

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Nickel Plated Wire Typical Values

		Cu	Ms/Ag	Cu/Ag	Cu/Ni
Tensile Strength	[N/mm ²]	220 - 270	440 - 540	220 - 270	250 - 300
Yield Strength at 1% elongation	[N/mm ²]	120 - 180	320 - 420	120 - 180	150 - 250
Resistance (IACS)	[%]	100	27	100	94
Conductivity	[S*m/mm ²]	58.5	16	58.5	55
Solderability	[-]	good	good	good	good