

Copper Enamelled Wire

pro-POWER



Description:

Soft Grade 2 Enamelled Copper Wire to BS EN 60317/20.

Part Number Table

Description	Diameter (mm)	Tolerance (mm) On Conductor	Enamel Coat (mm)		Resistance Ω/m @ 20°C			Part Number
			Min. Increase in Dia.	Max. O.D.	Min.	Nom.	Max.	
Wire, Copper Enamelled, 35SWG	0.2	± 0.003	0.027	0.0239	0.5237	0.5441	0.5657	ECW0.2
Wire, Copper Enamelled, 34SWG	0.224		0.029	0.0266	0.4188	0.4338	0.4495	ECW0.224
Wire, Copper Enamelled, 33SWG	0.25	± 0.004	0.032	0.0297	0.3345	0.3482	0.3628	ECW0.25
Wire, Copper Enamelled, 30SWG	0.315		0.035	0.367	0.2121	0.2193	0.227	ECW0.315
Wire, Copper Enamelled, 27SWG	0.4	± 0.005	0.04	0.459	0.1316	0.136	0.1407	ECW0.4
Wire, Copper Enamelled, 25SWG	0.5		0.045	0.566	0.08462	0.08706	0.08959	ECW0.5
Wire, Copper Enamelled, 24SWG	0.56	± 0.006	0.047	0.63	0.06736	0.0694	0.07153	ECW0.56
Wire, Copper Enamelled, 22SWG	0.71	± 0.007	0.053	0.789	0.04198	0.04318	0.04442	ECW0.71
Wire, Copper Enamelled, 21SWG	0.8	± 0.008	0.056	0.884	0.03305	0.03401	0.035	ECW0.80
Wire, Copper Enamelled, 19SWG	1		0.063	1.094	0.02116	0.02176	0.0224	ECW1.0
Wire, Copper Enamelled, 18SWG	1.25	± 0.013	0.067	1.349	0.01353	0.01393	0.01435	ECW1.25
Wire, Copper Enamelled, 16SWG	1.5	± 0.015	0.071	1.606	0.0094	0.00967	0.00995	ECW1.5

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