

LEONI Histral®	Composition	Density (g/cm ³)	Resistivity* (Ohm mm ² /m)	Conductivity* (% IACS)	Temperature Coefficient of Resistance (1/°C)	Tensile Strength* (N/mm ²) tempered	Elongation* (%)	Tensile Strength* (N/mm ²) hard
Histral® H16	CCA15	3.63	0.0268	64	0.00404	<172	>5	>207
Histral® H18	CCS40	8.24	0.0439	40	0.00387	>350	>10	>760
Histral® H26	CuZn37	8.44	0.0663	26	0.00170	>360	>30	>800
Histral® H64	CuMg0,4	8.9	0.0254	68	0.00185	>270	>20	>510
Histral® H65	CuAg10	9.1	0.0216	80	0.00255	>300	>30	>750
Histral® H69	CuSn0.3	8.9	0.0239	72	0.00290	>250	>20	>530
Histral® H72	CuSn0.3	8.9	0.0216	80	0.00290	>250	>20	>600
Histral® H77	CuMg0.2	8.9	0.0203	85	0.00320	>230	>20	>650
Histral® H79	CuAg0.1	8.9	0.0171	99	0.00381	>220	>20	>520
Histral® H85	CuMg0.15	8.9	0.0203	85	0.00320	>350	>6	>650
Histral® H88	CuCrFeTiAgSiP	8.9	0.0203	85	0.00300	>414	>8	>600
Histral® H90	CuCrZr	8.9	0.0191	90	0.00361	>414	>6	>650

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Histral® R15	CuSn6	8.8	0.1110	15	0.00065	>380	>30	>690
Histral® R20	Ni99.6	8.9	0.0800	22	0.00600	>380	>15	>760
Histral® R51	CuNi2	8.9	0.0500	35	0.00130	>220	>18	>480
Histral® R53	CuNi6	8.9	0.1000	17	0.00072	>250	>18	>520
Histral® R54	CuNi10	8.9	0.1500	11	0.00040	>290	>20	>560
Histral® R55	CuNi23Mn	8.9	0.3000	6	0.00018	>350	>20	>650
Histral® R56	CuNi30Mn	8.9	0.4000	4	0.00010	>400	>20	>700
Histral® R59	CuNi44	8.9	0.4900	4	0.00004	>420	>20	>800