



OVERHEAD EARTH WIRE

IEC 60888 / EN 50189

6 orderable sizes

STANDARD IEC 60888 / EN 50189	CONDUCTOR Overhead earth wire	INSULATION / JACKET Galvanized steel surface
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Construction

- 1 **Conductor** – Galvanized steel earth wire conductor · 19 × Ø1.83 mm · IEC 60228 cl.2

Size selection — all available cross-sections

Cable reference	Conductor size	Stranding	Nominal diameter	Max DC resistance at 20 °C	Rated strength guide	Weight guide	Standard reference
Galvanized steel overhead earth wire Galvanized steel OHEW 25 mm ²	25 mm ²	7 galvanized steel wires	6.10 mm	1.13 Ω/km	18.8 kN	196 kg/km	Galvanized steel OHEW
Galvanized steel overhead earth wire Galvanized steel OHEW 35 mm ²	35 mm ²	7 galvanized steel wires	7.22 mm	0.81 Ω/km	26.3 kN	275 kg/km	Galvanized steel OHEW
Galvanized steel overhead earth wire Galvanized steel OHEW 50 mm ²	50 mm ²	7 galvanized steel wires	8.63 mm	0.57 Ω/km	37.5 kN	393 kg/km	Galvanized steel OHEW
Galvanized steel overhead earth wire Galvanized steel OHEW 70 mm ²	70 mm ²	7 galvanized steel wires	10.21 mm	0.40 Ω/km	52.5 kN	550 kg/km	Galvanized steel OHEW
Galvanized steel overhead earth wire Galvanized steel OHEW 95 mm ²	95 mm ²	19 galvanized steel wires	11.89 mm	0.30 Ω/km	71.3 kN	746 kg/km	Galvanized steel OHEW
Galvanized steel overhead earth wire Galvanized steel OHEW 120 mm ²	120 mm ²	19 galvanized steel wires	13.4 mm	0.236 Ω/km	90 kN	942 kg/km	Galvanized steel OHEW