



INCORR ENGINEERING & TRADING

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HMWPE CABLE

Conductor

Circular stranded conductor of plain annealed copper wires, conductor complies with IEC 228/78 Class 2.

Insulation

Extruded PE complying with ASTM D 1248 type 2, category 5, Class A. Density 0.93.

TECHNICAL DATA

Nominal area of conductors	mm ²	6	10	16	25	35	50	70	95	120	150	185
Max. conductor DC resistance at 20°C	ohm/km	3.08	1.83	1.15	0.727	0.524	0.387	0.268	0.193	0.153	0.122	0.100
Number of wires and diameter before stranding	/mm	7 x 1.04	7 x 1.35	7 x 1.70	7 x 2.14	19 x 1.53	19 x 1.78	19 x 2.14	19 x 2.52	37 x 2.03	37 x 2.25	37 x 2.52
Nominal conductor diameter	mm	3.12	4.05	5.1	6.42	7.65	8.90	10.70	12.60	14.21	15.75	17.46
Nominal insulation thickness	mm	2.30	2.70	2.70	2.70	2.70	3.17	3.17	3.17	3.17	3.90	3.90
Nominal cable weight	kg/km	92	148	209	308	406	551	761	1023	1265	1580	1945
Nominal overall diameter	mm	7.80	9.60	10.70	11.90	13.20	15.50	17.20	19.10	21.00	24.00	26.00

HMWPE Cable is part of the Incorr range of cables and electrical items. For full details of these items, please contact Incorr.