



Technical Product Information
CATHODIC PROTECTION
CP CABLES

KATHODICA™ CABLES - HMWPE AWG-sized

SPECIFICATION

Conductor: Circular stranded conductor of plain annealed copper wires

Insulation: High Molecular Weight Polyethylene

TECHNICAL DATA

Nominal area of conductors	mm ² AWG	2.5 14	4 12	6 10	10 8	16 6	25 4	35 2	45 1	50 1/0	70 2/0	120 4/0
Number of strands	No.	7	7	7	7	7	7	7	19	19	19	19
Insulation thickness	mm inch	2.794 0.11	2.794 0.11	2.794 0.11	2.794 0.11	2.794 0.11	2.794 0.11	2.794 0.11	3.175 0.125	3.175 0.125	3.175 0.125	3.175 0.125
Nominal O/D	mm inch	7.59 0.299	1.87 0.31	8.64 0.34	9.14 0.36	10.41 0.41	11.68 0.45	13.21 0.52	14.99 0.59	16.00 0.63	17.02 0.67	19.81 0.78

HMWPE cable is part of the CCEL "KATHODICA" range of cables and electrical items. Further details on the complete range of CCEL products and services are available upon request.

CCEL operates a formal QA system and is approved to BS EN ISO9001.



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