SUPERLEC DIRECT
ELECTRICAL SUPPLIES SINCE 1981

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BARE COPPER CABLE

APPLICATION

Non Insulated, Non Sheathed, Flexible stranded bare copper cable for use in earthing electrical systems and Power distribution networks.

CABLE STANDARDS

Soft Drawn Copper (6mm² to 400mm²)
BS EN 13602
BS EN 60228
BS6360/81

Hard drawn copper
BS7884

CONSTRUCTION

Conductor: Stranded plain annealed compacted circular copper conductor, non insulated and non sheathed.

CHARACTERISTICS

Voltage Rating: 450 Volts

Temperature Limits: -15°C to +70°C

Minimum Bending Radius: As per cable manufacturer datasheet

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BARE COPPER CABLE - DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM^2)	STRANDING (MM^2)	NUMBER OF STRANDS	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)
BARE SOFT DRAWN COPPER STRAND					
CB006	6	1.04	7	58	3.00
CB010	10	1.35	7	96	4.20
CB016	16	1.70	7	154	5.10
CB025	25	2.14	7	240	5.90
CB035	35	2.52	7	336	7.80
CB050	50	1.78	19	480	8.80
CB070	70	2.14	19	672	9.80
CB095	95	2.52	19	912	12.50
CB120	120	2.03	37	1152	12.80
CB150	150	2.25	37	1440	14.40
CB185	185	2.52	37	1776	16.10
CB240	240	2.25	61	2304	19.80
CB300	300	2.52	61	2800	20.60
CB400	400	2.85	61	3750	26.40
BARE HARD DRAWN COPPER STRAND					
HDC050/7	50	3.0	7	445	9.20
HDC050/19	50	1.80	19	405	9.20
HDC070/7	70	3.55	7	621	10.65
HDC070/19	70	2.1	19	640	10.65

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