



Kingsmill

manufacturers of earthing and lightning protection.

CONDUCTORS

Conductors - Bare Stranded Copper Cable



CODE	CROSS-SECTIONAL AREA (mm ²)	STRANDING NO. / DIA (mm)	MATERIAL	WEIGHT (Kg/m)
BSCW006	6	7 / 1.04	HIGH CONDUCTIVITY ANNEALED COPPER	0.05
BSCW016	16	7 / 1.70	HIGH CONDUCTIVITY ANNEALED COPPER	0.15
BSCW025	25	7 / 2.14	HIGH CONDUCTIVITY ANNEALED COPPER	0.23
BSCW035	35	7 / 2.52	HIGH CONDUCTIVITY ANNEALED COPPER	0.32
BSCW050	50	19 / 1.78	HIGH CONDUCTIVITY ANNEALED COPPER	0.43
BSCW070	70	19 / 2.14	HIGH CONDUCTIVITY ANNEALED COPPER	0.62
BSCW095	95	19 / 2.52	HIGH CONDUCTIVITY ANNEALED COPPER	0.86
BSCW120	120	37 / 2.03	HIGH CONDUCTIVITY ANNEALED COPPER	1.09
BSCW150	150	37 / 2.25	HIGH CONDUCTIVITY ANNEALED COPPER	1.33
BSCW185	185	37 / 2.52	HIGH CONDUCTIVITY ANNEALED COPPER	1.67
BSCW240	240	61 / 2.25	HIGH CONDUCTIVITY ANNEALED COPPER	2.20
BSCW300	300	61 / 2.52	HIGH CONDUCTIVITY ANNEALED COPPER	2.76
BSCW400	400	61 / 2.85	HIGH CONDUCTIVITY ANNEALED COPPER	3.53

- ☐ Kingsmill Bare Stranded Copper Cable is manufactured from High Conductivity Annealed Copper.
- ☐ BS 6360.

Conductors - PVC Sheathed Copper Cable



CODE	CROSS SECTIONAL AREA (mm ²)	STRANDING NO. / DIA (mm)	MATERIAL	WEIGHT (Kg/m)
CCGY016	16	7 / 1.70	PVC SHEATHED COPPER CABLE	0.19
CCGY025	25	7 / 2.14	PVC SHEATHED COPPER CABLE	0.29
CCGY035	35	7 / 2.52	PVC SHEATHED COPPER CABLE	0.41
CCGY050	50	19 / 1.78	PVC SHEATHED COPPER CABLE	0.53
CCGY070	70	19 / 2.14	PVC SHEATHED COPPER CABLE	0.73
CCGY095	95	19 / 2.52	PVC SHEATHED COPPER CABLE	1.00
CCGY120	120	37 / 2.03	PVC SHEATHED COPPER CABLE	1.16
CCGY150	150	37 / 2.25	PVC SHEATHED COPPER CABLE	1.54
CCGY185	185	37 / 2.52	PVC SHEATHED COPPER CABLE	2.01
CCGY240	240	61 / 2.25	PVC SHEATHED COPPER CABLE	2.49
CCGY300	300	61 / 2.52	PVC SHEATHED COPPER CABLE	3.05
CCGY400	400	61 / 2.85	PVC SHEATHED COPPER CABLE	3.90

- ☐ Kingsmill PVC Sheathed Cable is manufactured from High Conductivity Annealed Copper.



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