Circular Conductors

Bare Aluminium

Code No.	Conductor (Ø) (mm)	Cross Section (mm^2)	Coil Size (m)	Weight (kg/m)
COSA-8	8	50	50	0.136
COSA-10	10	78	50	0.218

Test Certificate
IEC 62561 Part 2

Material
Aluminium - BS 2898

Application
Suitable for grounding and lightning protection conductors in high corrosion area.

Bare Copper

Code No.	Conductor (Ø) (mm)	Cross Section (mm^2)	Coil Size (m)	Weight (kg/m)
COSC-8	8	50	50	0.45
COSC-9.5	9.5	70	50	0.65
COSC-11	11	95	50	0.85
COSC-12.4	12.4	120	50	1.08
COSC-13.9	13.9	150	50	1.36
COSC-15.4	15.4	185	20	1.67
COSC-17.5	17.5	240	20	2.16

Test Certificate
IEC 62561 Part 2

Material
Copper - BS EN 13601

Application
Suitable for grounding and lightning protection conductors.

Tinned Copper

Code No.	Conductor (Ø) (mm)	Cross Section (mm^2)	Coil Size (m)	Weight (kg/m)
COSC-8T	8	50	50	0.45
COSC-9.5T	9.5	70	50	0.65
COSC-11T	11	95	50	0.85

Test Certificate
IEC 62561 Part 2

Material
Tin Plated Copper - BS EN 13601

Application
Suitable for grounding and lightning protection conductors in high corrosion area.

Galvanized Steel Conductor is made of special steel with low resistivity. The electrical resistivity is less than 0.15 μΩm and, tensile strength is less than 490 N/mm^2

Galvanized Steel Circular

Code No.	Conductor (Ø) (mm)	Cross Section (mm^2)	Weight (kg/m)	Coil Lenght (m)	Coil Weight (kg)
COGS-8	8	50	0.395	50	approx.20
COGS-10	10	78	0.620	50	approx.31

Test Certificate
IEC 62561 Part 2

Material
Galvanized Steel