# Circular Conductors

Stainless 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/mm²



## Stainless Steel Circular

| Code No. | Grade | Conductor (Ø) (mm) | Cross Section (mm²) | Weight (kg/m) | Coil Lenght (m) | Coil Weight (kg) |
|---|---|---|---|---|---|---|
| COSS316L-8 | 316L | 8 | 50 | 0.401 | 50 | approx. 20 |
| COSS316L-10 | 316L | 10 | 78 | 0.63 | 50 | approx. 32 |

Material
Stainless Steel - 316L

Tested Standard
IEC 62561 Part 2
TIS 3024 Part 2

Application
- Shall be use in grounding and lightning protection system.
- Suitable for extra high corrosion area.



## Copper with PVC

| Code No. | Conductor (Ø) (mm) | Coil Size (m) | Weight (kg/m) |
|---|---|---|---|
| COSC-8P | 8 | 50 | 0.50 |
| COSC-9.5P | 9.5 | 50 | 0.70 |
| COSC-8P-LSHF | 8 | 50 | 0.52 |
| COSC-9.5P-LSHF | 9.5 | 50 | 0.72 |

Material
High conductivity copper - BS EN 13601
Green PVC cover with low smoke halogen free

Tested Standard
IEC 62561 Part 2
TIS 3024 Part 2

Application
- Shall be use in down conductor system.
- Suitable for typical installation.

Copper-Bonded Steel Round Conductor is made of molecularly bonding pure electrolytic copper onto a low resistivity steel. The electrical resistivity is less than 0.1 μΩm, copper thickness is more than 254 micron as well as tensile strength is less than 490 N/mm²



## Copper-Bonded Steel Round Conductor

| Code No. | Conductor (Ø) (mm) | Cross Section (mm²) | Weight (kg/m) | Coil Lenght (m) | Coil Weight (kg) |
|---|---|---|---|---|---|
| WE-COCBU-8 | 8 | 50 | 0.40 | 50 | approx. 20 |
| WE-COCBU-10 | 10 | 78 | 0.63 | 50 | approx. 32 |

Material
Copper-Bonded Steel

Tested Standard
IEC 62561 Part 2
TIS 3024 Part 2

Application
- Shall be use in grounding and lightning protection system.
- Suitable for typical installation.
- Theft prevention.



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