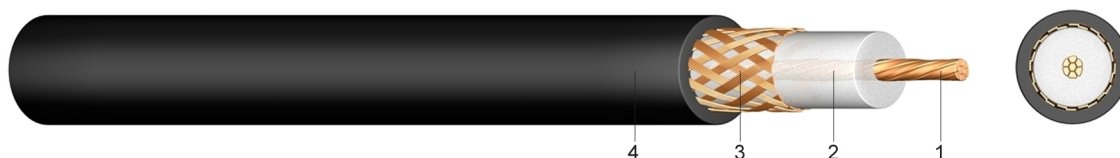


RG 213 U Coaxial Cable 50 Ohm

Application: For indoor installation as well as in industrial areas in conduits and cable ducts, for transmission of high frequency signals and power.



- Construction:**
- 1 stranded bare copper construction: 7 x 0,75mm
 - 2 core insulation of polyethylene (Dielectricum) Ø ca. 7,3mm
 - 3 screen of bare copper braiding
 - 4 outer sheath of polyvinylchloride (PVC), black

Standards: adapted to US Standard MIL - C - 17

Technical data:

| | | | |
|------------------------|-----------|-------------|-----------------|
| Temperature range | in motion | | -5°C till +70°C |
| Frequency range | F max | [GHz] | 3,0 |
| Insulation resistance | R iso | [MΩm/km] | 10000 |
| Impedance | ZL | [Ωm] | 50 +/-2 |
| Attenuation | 100 MHz | [dB / 100m] | 6,8 |
| Capacitance | C | [NF / km] | 100 |
| Rel. velocity ratio | V rel | % | 67,0 |
| Electric strength | 50Hz | [KV]eff | 10 |
| Bending radius | min. | [mm] | 50 |
| Operating peak voltage | | [kV] | 5,2 |

| Type | Copper figure kg/km | Overall diameter appr.mm | Weight appr. kg/km |
|----------|---------------------|--------------------------|--------------------|
| RG 213 U | 73,0 | 10,3 | 154 |