



Multi coaxial cables RG 59 B/U



Benefits

- In extended systems, the use of the RG 59 B/U multi-coaxial cable as a screened supply cable prevents an accumulation of individual cables running in parallel over long distances.
- This saves installation costs and provides greater mechanical protection for the each sensitive cable.

Product features

- Multi-coaxial cables provide an easier installation than individual installation

Product Make-up

- 2 x single coaxial cables type RG 59 B/U
- Twin cable
- PVC sheath
- Colour: black

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000019
 ETIM 5.0/6.0 Class-Description: Coaxial cable

Based on
 Similar to MIL specification MIL-DTL17 H

Minimum bending radius
 Fixed installation: 15 x outer diameter

Temperature range
 Fixed installation: -40°C to +80°C

Article number	Number of single cables x RG type	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
Characteristic impedance: 75 Ω				
2170056	2 x RG 59 B/U	6.5 x 13.0	50	116

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request. Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges. Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths Photographs and graphics are not to scale and do not represent detailed images of the respective products.



Coaxial cables RGB

Info

- Connecting Cable for Colour Monitors



Benefits

- Low attenuation ensures a longer transmission distance
- Transmission of the red (R), green (G) and blue (B) colour signals

Application range

- Colour monitor cable for PCs and CAD workstations, process visualisation
- For fixed installation in rooms (RGB CY..x Kx 0.4/1.8)
- For highly flexible applications in power chains (energy supply chains) and continuously moving machine components (RGB-FD..x Kx 0.6L/2.4)

Product Make-up

- Conductor: tinned-copper wire
- Dielectric: cellular polyolefin
- Outer conductor: copper braiding or tinned-copper wire wrapping
- Red (R), green (G), blue (B) elements - for RGB 5 x Kx 0.4/ 1.8 red, green, blue, white, black
- PVC outer sheath
 FD Version with PUR outer sheath

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000019
 ETIM 5.0/6.0 Class-Description: Coaxial cable

Mutual capacitance
 60 nF/km

Minimum bending radius
 15 x outer diameter

Characteristic impedance
 75 Ω

Temperature range
 -10 °C to +80 °C
 Occasional flexing: -5°C to +70°C

Article number	Article designation	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
Fixed Installation				
0034245	RGB CY 3 x Kx 0,4/1,8 + 3 x 0,25	8.0	51	97
0034246	RGB DY 5 x Kx 0,4/1,8	9.7	60	132
Flexible and highly flexible applications				
0034247	RGB-FD 3 x Kx 0,6L/2,4	10.8	29	100

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Accessories

- STAR STRIP stripping tool refer to page 985
- DATA STRIP stripping tool refer to page 986
- Fibre Strip DC