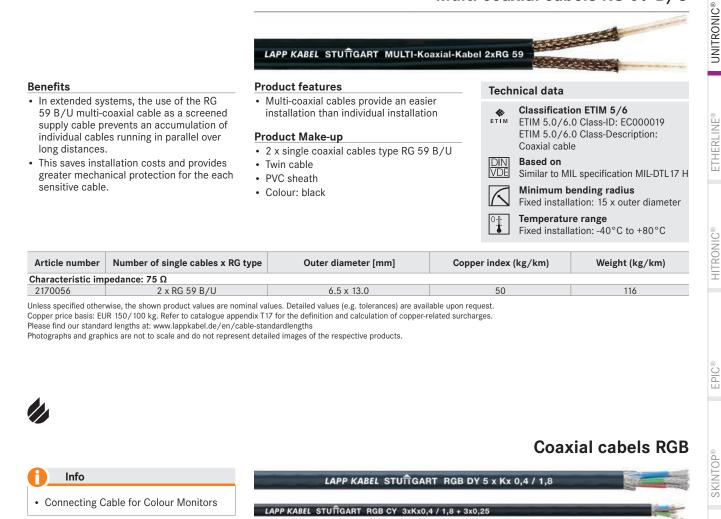
Coaxial cables • Fixed installation and conditional flexible use

ETHERLINE®

HITRONIC®

Multi coaxial cabels RG 59 B/U



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

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- **Classification ETIM 5/6** ETIM 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-ED 3 x Kx 0 6L /2 4	10.8	29	100		

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.

Accessories

• STAR STRIP stripping tool refer to page 985

• DATA STRIP stripping tool refer to page 986

• Fibre Strip DC

SILVYN

FLEXIMARK®