

Coaxial cables RGB

For PCs and CAD workstations, process visualisation. Fixed installation or continuous flexing application. Temperature range from -10°C to +80°C

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:	ETIM 5.0 Class-ID: EC000019 ETIM 5.0 Class-Description: Coaxial cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000019 ETIM 6.0 Class-Description: Coaxial cable
Mutual capacitance:	60 nF/km
Minimum bending radius:	15 x outer diameter

Last Update (07.06.2023)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Characteristic impedance:	75 Ohm
Temperature range:	-10 °C to +80 °C Occasional flexing: -5°C to +70°C

Note

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.

Prices are net prices without VAT and surcharges. Sale to business customers only.

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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	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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