

Product Description

Low attenuation permits long transmission distances.:Colour monitor cable for PCs and CAD-workstations, process visualisation. Transmission of the red (R), green (G) and blue (B) colour signals. Low attenuation permits long transmission distances.



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/cable tracks and continuously moving machine components (RGB-FD..x Kx 0,6L/2,4)

Benefits

- Low attenuation permits long transmission distances.
- Colour monitor cable for PCs and CAD-workstations, process visualisation. Transmission of the red (R), green (G) and blue (B) colour signals. Low attenuation permits long transmission distances.

Design

- Conductor: Tinned copper conductor
- Dielectric: cell polyolefin
- Outer conductor: copper braiding or wrapping of tinned copper wires
- Red (R), green (G), blue (B) elements - for RGB 5 x Kx 0.4/1.8 red, green, blue, white, black
- PVC sheath



Technical Data

Mutual capacitance

60 nF/km

Minimum bending radius

15 x outer diameter

Range of temperature

-10 °C up to +80 °C

Occasional flexing: -5°C up to +70°C

Characteristic impedance

75 Ohm

Article List

Part number	Article designation	Outer diameter in mm max.	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	51.0	97
0034246	RGB DY 5 x Kx 0,4/1,8	9,7	60.0	132
Characteristic impedance 120 Ohm				
0034247	RGB-FD 3 x Kx 0,6L/2,4	10,8	29.0	100

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Photographs are not to scale and do not represent detailed images of the respective products.