



<b>DATA SHEET</b>	3034117
<b>UNITRONIC® VIDEO RL BK</b>	Valid from: 04.12.2008

## Usage

Connection and link cable for high-resolution colour monitors for electronic information systems and PC user systems.

## Technical data

Core	plain solid copper, 0,6 mm
Dielectric	Cell-PE white
Foil	aluminium foil
Copper screen	tinned
Core insulation	PVC colt resistant
Colour Code	3-core: red, green, blue 5-core: red, green, blue, white, black 7-core: red, green, blue, white, black, grey, brown
Twisting	Coax - RGB - Elements twisted with soft fillers
Outer sheath	SOFT-PVC black
Temperature range	fixed installtion: -25 up to +70° C max. temperature
Minimum bending radius	15 x cable diameter for flexible installation
Flame retardance	according IEC 60 332.1 / VDE 0482 Part 265-2-1
Charact. Impedance	75 Ohm
Damping: 100 m / + 20 °C:	
1 MHz	1,2 dB/100 m
10 MHz	4,0 dB/100 m
20 MHz	5,2 dB/100 m
40 MHz	6,7 dB/100 m
60 MHz	8,0 dB/100 m
80 MHz	9,5 dB/100 m
100 MHz	11 dB/100 m
Capacity C/S:	3x0,6: 55 nF/km 5x0,6: 55 nF/km 7x0,6: 58 nF/km

### EC directive:

This cable is for use in the voltage range of < 50 V AC that is < 75 V DC and is therefore not in accordance with the ECD 73/23/EEC (low voltage directive)

Elaborated by: SBU Rainer Mebus	Document: DB3034117_3EN	Page 1 of 1
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