



DATA SHEET	3034116
UNITRONIC® VIDEO FLAT TR	Valid from: 11.12.2008

Usage

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

Technical data

1. Conductor	plain solid copper, 0,6 mm
Dielectric	Cell-PE
Colour code	neutral
Foil	aluminium foil, overlapping min. 30%
Copper screen	tinned with a red fibre
Coverage	mind. 90%
2. Conductor	with a blue fibre make up like conductor 1.
3. Conductor	with a green fibre make up like conductor 1.
Arrangement	Coax - RGB - elements parallel, elements are divisible
Outer sheath	PVC cold resistant, transparent
External dimension	4,6 x 14,8 mm
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
Capacity C/S	56pF/m
Charact. Impedance	75 Ohm +/- 3%
Damping 100m +20°C:	
1 MHz =	1,1 dB/100 m
10 MHz =	3,8 dB/100 m
20 MHz =	5,2 dB/100 m
40 MHz =	6,7 dB/100 m
60 MHz =	7,5 dB/100 m
80 MHz =	9,0 dB/100 m
100 MHz =	10,2 dB/100 m
150 MHz =	14,9 dB/100 m
200 MHz =	18,7 dB/100 m
250 MHz =	22,6 dB/100 m

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: DB3034116_2EN	Page 1 of 1
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