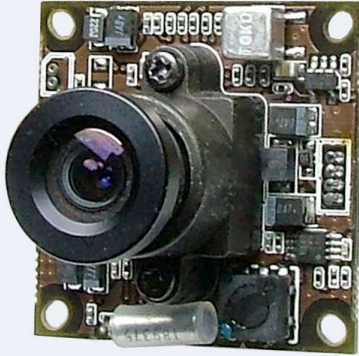


1/3" b/w board camera with lens

Art. No. 20001-Z Model name VC-PC42C/132-43-Z Version 420TVL 4,3mm lens

Standard packing:

B/W board camera with 4,3mm lens (12mm thread)
20cm connection cable equipped with plug for board socket

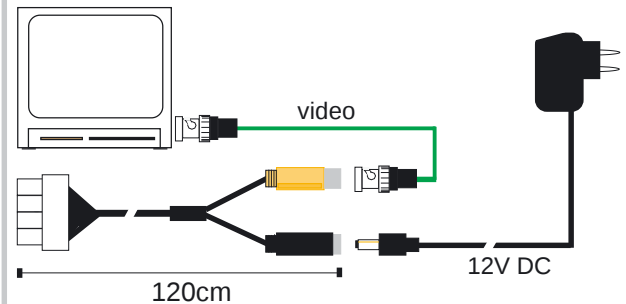
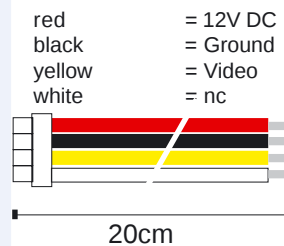


VDE (E) EMC

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mean
high quality
and
reliability
with
German
engineering
and
design**

Accessories:

Stabilized 12V DC power supply art.no. 20114
1,2m connection cable art.no. 20642
equipped with: DC-, video- and board camera plug



Technical datas

Horizontal resolution:	420 lines (512x582 Pixel)
Minimum illumination:	0,05 Lux / F 1,4
Pick-up device:	1/3" LG CCD-Chip
Spectral sensitivity:	380 bis 1100 nm wave length
Gamma-correction:	0,45
Knee function:	yes, for edge enhancement
Signal to noise-ratio:	> 45 dB
AGC / ALC:	Max. 26 dB
Synchronisation:	Internal
Automatic electrical shutter:	1/50 - 1/100000 Sek.
Backlight compensation:	Yes, auto BLC
Smearing effect:	0,004%
LAG:	Zero
Scanning system:	CCIR, 625 lines, 50 Hz
Video output:	BAS 1 Vss / 75 Ohm
Power source / consumption:	12V DC, 0,1 A
Environmental temperature:	-10 bis +55 °C
Environmental humidity:	Up to 90%
Electrical safety:	EN 60065+60950
EMC:	EN 50081+82, CE-Certification
Maximum vibration:	8 G
Mounting attachment:	4 holes 2mm Ø distance between screws 28mm
Weight:	20 g
Measurements:	32 x 32 x 30mm
Lens:	4,3 mm/ F 2,0 (58° horizontal)
Lens mount holder:	12 mm thread
Iris:	Fixed
Focussing:	Manual
Fokal range:	0,5 m to ∞
Special function:	Automatic backlight funktion (BLC)

Spectral sensitivity of camera CCD-Chip

