

**hybrid cable - AV****2 x video + 2 x audio**

- video (HD-SDI, Y/C, RGB, hybrid)
- balanced audio (2x 0.22 mm²)
- ideal for fixed and temporary installations

sale

PVC

This cable combines two video and two audio channels. An ideal choice as a camera cable, using the second video channel as a redundant channel or connecting it to a preview monitor. The audio channels can be used to transmit audio, control or intercom signals. Each audio channel comprises a twisted pair with conductor cross-section of 0.22 mm² to minimize signal attenuation. The flexible core of the video channel is insulated with physically foamed PE dielectric medium providing reflection-free signal transmission with ultra-low attenuation. A double shield (AL double composite layer plus extra-dense copper braid) protects against electromagnetic interference. The cable has a soft PVC jacket to ensure high flexibility.

hybrid

twisting	2x video (V06L/28AF, stranded) + 2x audio (P01, 0,22 mm ²)
taping	fleece
outer jacket	PVC
overall diameter	13.0 mm
working temperature	-20°C / +70°C

audio cable

cond. construction	stranded tinned copper, 7 x 0.20 mm
cond. cross section	0.22 mm ²
insulation	PE
core arrangement	2 cores twisted to a pair
shielding	stranded tinned copper drain wire + AL/PET foil
outer jacket	PVC, grey, brown, Ø 3.4 mm
conductor resistance	< 85 Ω/km
capacitance	95 pF/m
insulation resistance	> 10 GΩ x km

video cable

inner conductor	stranded bare copper, 7 x 0.20 mm
insulation	Foam-Skin PE, Ø 2.8 mm
shielding	AL/PET/AL double-layer foil + tinned copper braid (92% coverage)
outer jacket	PVC, green, red, Ø 4.5 mm
characteristic impedance	75 Ω ± 3%
capacitance	59 pF/m
velocity of propagation	80 %
nom. attenuation [dB/100m]	
1 MHz	1.4
3 MHz	2.4
5 MHz	3.0
10 MHz	4.2
50 MHz	8.8
100 MHz	12.1
200 MHz	16.8

order code	included cable types	cable color	weight kg/m
CV2A2Y	2x video + 2x audio	black	0.2

technical specifications are subject to change