



hybrid cable - 1 / 2 x CAT5 patch + power (3x 1,5 mm²)

- 1 or 2 double shielded CAT5e patch cable(s)
- power 3x 1.5 mm²

PVC

This versatile hybrid cable (data/power) has a broad range of uses as a connector cable for modern computer-controlled equipment. One or two flexible CAT5e conductors connect digital audio network components via Dante™, CobraNet® or EtherSound® or transmit DMX control signals based on ArtNet®, MA Net or Pathport protocols. The cable is also a convenient solution for applications in the IT sector requiring network connection plus power source. Thanks to the dual shield (AL foil plus densely braided copper shield) of the CAT5 conductors, high data rates can be smoothly transmitted across long distances even in environments with high electromagnetic influence. The power cable has a cross-section of 1.5 mm² and delivers power over a distance of up to 60 metres.

hybrid

twisting	1 or 2 CAT5e patch cables + 1 power cable + tracers
taping	fleece
outer jacket	PVC
working temperature	-20°C / +70°C
min. bending radius	10x outer diameter

data cable

type	CAT5 patch SF/UTP
conductor	stranded bare copper, 7 x 0.16 mm (AWG 26/7)
insulation	Foam-Skin PE
core arrangement	4 pairs twisted
shielding	AL/PET foil + tinned copper braid (>85% coverage)
outer jacket	PVC, Ø 5,8 mm, black
conductor resistance	140 Ω/km
capacitance	47 pF/m
characteristic impedance	100 Ohm ± 15 %
attenuation [dB/100m]	
10 MHz	8.4
100 MHz	29.9

power cable

conductor	stranded bare copper, fine-wired acc. to IEC 60228, class 5
cond. cross section	3 x 1.5 mm ²
insulation	polyethylene (PE)
no. of cores	3
jacket	PVC, Ø 6.7 mm, black
conductor resistance	13 Ω/km
insulation resistance	> 0,01 MΩ x km
max. operating voltage	250 V
test voltage	2000 V

order code	cond. cross section mm ²	outer Ø mm	colour	weight kg
HC51P15	1.5	15	black	0.24
HC52P15	1.5	16.1	black	0.28

technical specifications are subject to change