



smart lifestyle ideas by ketos

HomeNet Audio

symmetric mini audio cable



HomeNet is an integrated multimedia network system for family houses and small offices (SOHO) that not only fulfills demands of common low voltage subsystems but also complies with the most demanding requirements of broadband multimedia systems. Sound and picture distribution is natural part of HomeNet multimedia information network.

HomeNet is an ideal alternative to traditional low-voltage prewiring of family houses and offices due to reasonable price/performance ratio, high variability and compatibility with up-coming communication formats.

HomeNet Audio is mini symmetric twisted pair audio cable for transmission of line-level low-frequency signals in multimedia information networks.

HomeNet Audio cable made in USA is full-bandwidth sweep-tested. To achieve best signal transfer integrity HomeNet audio cable use polypropylene dielectric and balanced twisted pair geometry. Outer jacket is made of flame resistant material. Supplied in light blue color. Non-standard colors (green, brown, red, orange, yellow, violet, gray, white and black) available on special request in bulk quantities.

TECH SPECIFICATIONS:

Description	symmetric twisted pair audio cable
Max. operating voltage	48 V rms
Max. continuous current per conductor	2,9 A
Nom. inductance between conductors of 1 pair	525 nH/m
Nom. capacitance between conductors of 1 pair	111 pF/m (@ 1 kHz)
Nom. capacitance conductor to shield	220 pF/m (@ 1 kHz)
Nom. conductor DC resistance	4,8 ohms/100m
Nom. shield DC resistance	4,7 ohms/100m
Temperature rating	-30 to + 60 °C
Minimal bend radius	3,6 cm
Conductor description & Dia	2 x stranded tinned copper wire; 0,57 mm (7 x 0,26)
Twist geometry	23 turns/1m
Dielectric material	Polypropylene
Shield & % coverage	aluminum foil-polyester tape shield with stranded tinned copper drain wire, 100% coverage
Jacket material & Dia	PVC; 3,5 mm
Flame resistance	UL 1666
Connectors	Rca, Cannon

© Ketos, Ltd., 2002. All rights reserved.

Ketos, Ltd.
Povazska 48,
831 03 Bratislava
Slovakia
tel.: +421-2-44 45 88 49, -35
fax: +421-2-44 25 07 91
info@ketos.sk
www.ketos.sk