

CAVEL®

HYBRID CABLE FOR MULTIMEDIA



COAXIAL

Radio
TV SET
CATV MODEM
HD-TV



LAN

Analog
Telephony (ISDN)
PC-LAN Network
Hybrid-TV
IPTV, HD-TV,
VOD



FTTH OPTICAL FIBRE

HD-TV
PC Network

Use just today
the cable for tomorrow
Multimedia cable

CAVEL MM97A45ZHB



*15 Years
Warranty*

CAVEL |

COMMUNICATION CABLES SINCE 1968

Description

MULTIMEDIA HYBRID CABLE

Coax, LAN and loose Pipe for Multimedia applications



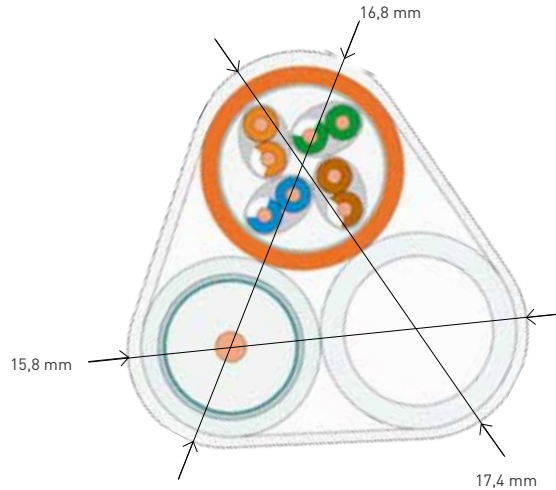
Code

MM97A45ZHB

LAN7A454ZHA 1000 MHz
Cat. 7A S/FTP 4x2xAWG22/1
Zero Halogen Outer sheath
orange RAL2003, Ø 8,20 mm

RP913ZH
Class A+ Coaxial Cable
Zero Halogen Outer sheath
grey RAL7001, Ø 6,60 mm

LOOSE PIPE
PE/PP pipe
Inner Ø 5,50 mm
Outer Ø 7,20 mm



Physical Data

Copper Content
Weight of cable
Fire Load

49,00 kg/km
227,00 kg/km
3.650 MJ/km

1.014 kWh/km

**COAXIAL CABLE
RP913**

The collage features three main documents:

- Graph:** A line graph showing attenuation characteristics over frequency, with a red horizontal line indicating a specific performance level.
- Zertifikat (Certificate):** Issued by dibkom, certifying the cable's compliance with EN 50173-4 standards. It is signed by Dario Schirone and dated March 2014.
- Messprotokoll (Measurement Protocol):** A detailed technical report from dibkom containing:
 - Product details: Cavel RP913, 2014-03-26.
 - Measurement data for coupling resistance (Kopplungswiderstand Z_c) and shielding attenuation (Schirmdämpfung a_s).
 - Tables for characteristic impedance (Z₀) and return loss (Rückflussdämpfung).

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