

COAXIAL CABLES IN ACCORDANCE TO TELECOM-I STANDARD CT 837

MECHANICAL CHARACTERISTICS

Inner conductor

Material: Tinned copper

Dimension: Ø 0,32 mm

Insulation

Material: Foam polyethylene or foam-skin polyethylene

Dimension: Ø 1,30 mm

1° shield

Material: Aluminium/polyester/aluminium tape

2° shield

Material: Tinned copper braid

Jacket

Material: LSZH

Dimension: Ø 2,60 mm

For multicoax assembling overall polyester tape + overall LSZH sheath see table 1

ELECTRICAL CHARACTERISTICS AT 20 °C

Nominal capacitance at 800 ÷ 1.000 Hz: 60 pF/m

Characteristic impedance at 1 MHz: 75 ± 3 Ω

Attenuation at:

1 MHz	≤ 3,5 dB/100 m
4 MHz	≤ 6,5 dB/100 m
17 MHz	≤ 12,5 dB/100 m

Near-end crosstalk:

≥ 70 dB	(0,3 ÷ 1 MHz)
≥ 80 dB	(1 ÷ 30 MHz)

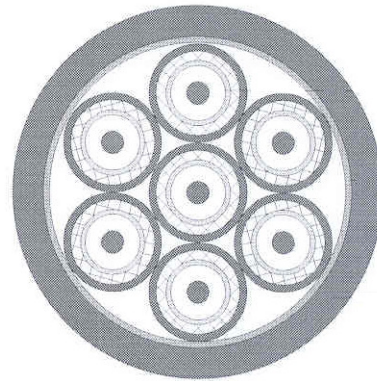
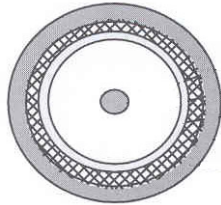
Transfer impedance at 1 ÷ 30 MHz: ≤ 10 mΩ/m

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 LE CARATTERISTICHE ELENCAE POSSONO ESSERE SOGGETTE A
 MODIFICHE SENZA ALCUN OBBLIGO DI PREAVVISO O COMUNICAZIONE

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TABLE 1			
Description	CD p/n	External Ø (mm)	Nominal weight (kg/km)
TCE2HH2 1(0,32/1,30)/M	980.630.432	2,6	12
TCE2HH2M 7(0,32/1,30)/M	980.635.385	9,0	95



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