

Coax goedgekeurd door Telenet voor de transmissie van radio- en televisiesignalen, telefonie en internet.
Coax approuvé par Telenet pour la transmission de signaux radio et télévision, téléphonie et internet.

Laag spanning (LS)
Basse tension (BT)

Construction

1. Conductor

Bare copper wire $\varnothing 2,70 \pm 0,04$ mm

2. Insulation

Foam PE $\varnothing 11,20 \pm 0,20$ mm

3. Outer conductor

Annular corrugated copper tube $\varnothing 12 \pm 0,2$ mm

4. Jacket

PE $\varnothing 14,45 \pm 0,15$ mm

Color Black

Electrical Characteristics

Impedance (Ω)	75 \pm 2
Inner Conductor DC Resistance @ 20 °C (Ω /Km)	3,05
Outer Conductor DC Resistance @ 20 °C (Ω /Km)	2,05
Capacitance(pF/m)	50
Propagation velocity (Nominal)	88 %
Dielectric voltage strength	3 kV
Screening attenuation (30-1000MHz)	>120 dB
Transfer Impedance(5-30 MHz),	≤ 0.99 m Ω /m

Structural Return Loss

5 ~ 470 MHz	>23dB
470 ~ 862 MHz	>20dB

Marking

B-CABLES NR 2014017 TRUNK COAX PE 14 Fca 75 OHMS DATE 001 CE
Ink color: white

Normen / Normes

TELENET / VOO
EN 50575 Fca

Typical Attenuation @ 20 °C (dB/100m)

5 MHz	$\leq 0,54$	10 MHz	$\leq 0,76$
30 MHz	$\leq 1,33$	50 MHz	$\leq 1,73$
100 MHz	$\leq 2,47$	200 MHz	$\leq 3,53$
300 MHz	$\leq 4,37$	400 MHz	$\leq 5,08$
470 MHz	$\leq 5,54$	600 MHz	$\leq 6,31$
800 MHz	$\leq 7,36$	860 MHz	$\leq 7,65$

