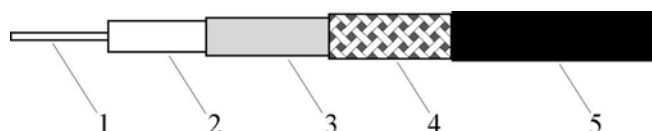


# Coaxial cable GPE400

## GZ2.400.002TS

Vilnius-09, Lithuania; Tel.: +370 5 2135404; e-mail: [info@geozondas.com](mailto:info@geozondas.com)

### Construction



<b>1. Inner Conductor:</b>	Copper clad aluminum wire	Ø 2.74 mm
<b>2. Dielectric:</b>	Foam P.E.	Ø 7.24 mm
<b>3. Shielding:</b>	Al/P-Foil (Bonded)	Ø 7.39 mm
<b>4. Outer Conductor:</b>	Tinned copper wire 0.15 mm Coverage 93 %	Ø 8.10 mm
<b>5. Jacket:</b>	PE, black	10.2 mm

**Printing:** GZ 50 Ohm Low Loss Coaxial Cables GPE400 + marking every meter

### Nominal electrical characteristics

Impedance	50 Ohm
Capacitance	75 pF/m
Velocity ratio	85 %

Frequency, MHz	50	150	220	450	900	1500	1800	2000	2500	5800
Attenuation, nominal, dB/100m, 25 °C	2.6	5.3	6.4	9.4	13.6	17.8	19.8	20.8	23.5	38.5
Average power, W, 40 °C	2600	1500	1200	830	580	440	400	370	330	210

### Mechanical characteristics

Storage/operation temperature	-55 °C to +85 °C
Outdoor installation	-20 °C
Nominal cable weight	100 kg/km
Min. Bending Radius:	
Installation	25.4 mm
Repeated	101.6 mm
Packing	305 m / Wooden drum