

GABREAL GAV 7510L PVC

Construction

Conductor	Ø7x0,37 mm Electrolytic annealed stranded copper wire
Insulation	Ø4,60 ± 0.10 mm Polyethylene (foam)
1. Screening	Tinned Copper wire braiding, coverage approx. 95%
2. Screening	Tinned Copper wire braiding, coverage approx. 95%
Outer sheath	Ø7,20 ± 0,20 mm PVC compaund
Sheath color	Black

Marking GABREAL GAV 7510L PVC LOT CE 0001 m

Electrical properties (at 20 ° C, unless otherwise stated)

Impedance	75 Ω
Nominal capacitance	54 pF/m
Velocity propagation	78%
Inner Conductor DC resistance	nom. 27,88 Ω/km
Outer Sheath DC resistance	nom. 5,58 Ω/km
Operating	1.1 kV (max.)
Test voltage	2.5 kV
Insulation resistance	min. 2 GΩ.km

Frequency (MHz)	Attenuation (dB/100m)
270	13,124
540	19,358
750	23,295
1000	27,560
1500	34,779
2000	41,013
2250	43,965
3000	52,168

* Values are for informative

Mechanical and thermal properties

Temperature range	-30°C to +70°C
Installation temperature	-5°C to +50°C
Min. bending radius	10 x Cable diameter

Other properties

Flame retardant	IEC 60332-1-2
CE, RoHS compliant	Yes
Cable weight (approx.)	85 kg/km