

GABREAL GAV 7508L PVC

Construction

Conductor	Ø7x0,27 mm Electrolytic annealed stranded copper wire
Insulation	Ø3,70 ± 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	Ø6,10 ± 0,20 mm PVC compaund
Sheath color	Black

Marking GABREAL GAV 7508L PVC LOT CE 0001 m

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

Impedance	75 Ω
Nominal capacitance	55,78 pF/m
Velocity propagation	78%
Inner Conductor DC resistance	nom. 40,02 Ω/km
Outer Sheath DC resistance	nom. 7,87 Ω/km

Frequency (MHz)	Attenuation (dB/100m)
270	16,733
540	24,608
750	29,857
1000	35,435
1500	44,622
2000	52,824
2250	56,761
3000	67,917

* 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.)	65 kg/km