

GABREAL GAV TRIAX 8 S CAMERA CABLE PVC

Construction

Conductor	Ø1,02 mm silver coated solid copper wire
Insulation	Ø4,50 ± 0,10 mm Foamed polyethylene
1. Screening	Silver coated copper wire braiding, coverage approx. 80%
Inner sheath	Ø6,60 ± 0,10 mm PE compaund
Inner sheath color	Red RAL 3000
2. Screening	Bare copper wire braiding, coverage approx. 80%
Outer sheath	Ø8,40 ± 0,20 mm PVC compaund
Outer sheath color	Red RAL 3000

Marking GABREAL GAV TRIAX 8 S CAMERA CABLE PVC LOT CE 0001 m

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

Impedance	75 Ω
Nominal capacitance	52 pF/m
Velocity propagation	83%
Inner Conductor DC resistance	nom. 32,0 Ω/km
Inner Sheath DC resistance	nom. 14,0 Ω/km
Outer Sheath DC resistance	nom. 9,0 Ω/km
Voltage rating	400 V

Frequency (MHz)	Attenuation (dB/100m)
1	0,9
10	2,2
20	3,2
40	4,6
50	5,1
60	5,6
100	7,5
300	13,8

* 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,
CE, RoHS compliant	Yes
Cable weight (approx.)	100 kg/km