

GABREAL GAV TRIAX 11 CAMERA CABLE FRNC-C

Construction

Conductor	1,40 mm solid bare copper wire
Insulation	Ø6,50 ± 0,10 mm Foamed polyethylene
1 st Screening	Bare copper wire braiding, cov. approx. 80%
Inner Sheath	Ø8,50 ± 0,10 HFFR compaund (Loose tube)
Inner Sheath color	RAL 3000 RED
2 nd Screening	Bare copper wire braiding, cov. approx. 80%
Outer sheath	Ø11,30 ± 10% mm HFFR compaund (loose tube)
Outer Sheath color	RAL 3000 RED

Marking GABREAL GAV TRIAX 11 CAMERA CABLE FRNC-C LOT CE 0001 m

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

Impedance	75 Ω
Nominal capacitance	55 pF/m
Velocity propagation	81%
Inner Conductor DC resistance	max. 11,2 Ω/km
Inner Shield DC resistance	nom. 6,50 Ω/km
Outer Shield DC resistance	nom. 7,0 Ω/km

Frequency (MHz)	Attenuation (dB/100m)
5	1,2
50	3,6
71,5	4,3
88,5	4,8
100	5,2
180	7,1
270	8,8
750	15,2
1000	18
1500	22
2000	26
2500	32
3000	34

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, IEC 60332-3-24 Cat.C
Acidic (Corrosive) gas test	IEC 60754-1/2
Smoke density	IEC 61034
CE, RoHS compliant	Yes

Weight	175 kg/km
--------	-----------