

GABREAL GAV TRIAX 8 CAMERA CABLE FRNC-C (B.7783ECH)

Construction

Conductor	Ø1,02 mm Electrolytic annealed solid copper wire
Insulation	Ø4,60 ± 0,10 mm Foamed polyethylene
1. Screening	Bare Copper wire braiding, coverage approx. 80%
Inner sheath	Ø6,60 ± 0,10 mm HFFR compaund
Inner sheath color	Red
2. Screening	Bare Copper wire braiding, coverage approx. 80%
Outer sheath	Ø8,50 ± 0,20 mm HFFR compaund
Outer sheath color	Red

Marking GABREAL GAV TRIAX 8 CAMERA CABLE FRNC-C 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. 22,0 Ω/km
Inner Sheath DC resistance	nom. 13,0 Ω/km
Outer Sheath DC resistance	nom. 8,50 Ω/km
Voltage rating	400 V

Frequency (MHz)	Attenuation (dB/100m)
100	6,9
140	8,2
200	9,8
300	12,2
400	14,2
500	16
700	19,1
800	20,5
1000	23,2
1500	29
2000	34
2400	37,8

* 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, IEC 60332-3-24
Halogen free	IEC 60754-1
Smoke density	IEC 61034
CE, RoHS compliant	Yes
Cable weight (approx.)	115 kg/km