

GABREAL GAD 22 SMART AES/EBU 2x0,22 FRNC-C (Analog version) (B.70049)

Construction

Conductor	Bare stranded copper wire, 7x0,20 mm
Insulation	XLPE compound, $\varnothing 1,70 \pm 0,05$ mm
Core identification	Red, Black
Lay-Up	Cores twisted together with 7x0,20 mm tinned copper wire & wrapped with ALPET foil (AL side down)
Sheath	LSZH compound
Sheath color	RAL 7001 GREY

Sheath Marking GABRIEL GABREAL GAD 22 SMART AES/EBU 2x0,22 FRNC-C (Analog version) LOT CE 0001 m

Technical data

Capacitance (core-core)	nom. 53,0 pF/m
Temperature range	
Flexible	-5°C to +50°C
Fixed	-30°C to +70°C
Min. bending radius	10 x Cable diameter

Properties

Flame retardant acc. to IEC 60332-1
Halogen free acc. to IEC 60754-1
Smoke density acc. to IEC 61034

Technical and dimension table

No of cores and cross sectio	Outer dimension	Conductor resistance at 20 °C	Insulation resistance	Cable weight	Copper weight
N x 2 x mm ²	Nom. (mm)	Max. (Ω /km)	Nom. (M Ω x km)	Nom. (kg/km)	Nom. (kg/km)
2 x 0,22	5,0 $\pm$ 0,10	86,0	1000	29,0	6,0

*The values can have small deviations