

GABREAL GAD 23 SMART AES/EBU 2x0,34 FRNC-C Purple

Construction

Conductor	Bare stranded copper wire, 7x0,25 mm
Insulation	Foam Skin PE, $\varnothing=2,10 \pm 0,05$ mm
Core identification	Red, Black
Lay-Up & Overall screen	Cores twisted together with tinned copper drain wire (7x0,25 mm SnCu) & wrapped aluminium foil (aluminium side down)
Sheath	LSZH compound
Sheath color	Purple

Marking

GABREAL GAD 23 SMART AES/EBU 2x0,34 FRNC-C "LotNr" CE + meter marking

Technical data

Capacitance (core-core)	45,0 pF/m
Impedance	110,0 $\Omega \pm 15 \Omega$
Temperature range	
Mobile installation	-5°C to +70°C
Fixed installation	-25°C to +70°C
Min. bending radius	installation 10 x outer diameter
	Operation 15 x outer diameter

Properties

Flame retardant acc. to IEC 60332-1-2

Halogen free acc. to IEC 60754-1

Smoke density acc. to IEC 61034

Technical and dimension table

No of cores and cross section	Outer dimension	Conductor resistance at 20 °C	Cable weight	Copper weight
N x mm ²	Nom. (mm)	Max. (Ω /km)	Nom. (kg/km)	Nom. (kg/km)
2 x 0,34	6,0 $\pm$ 0,10	58,0	36,0	9,40

*The values can have small deviations