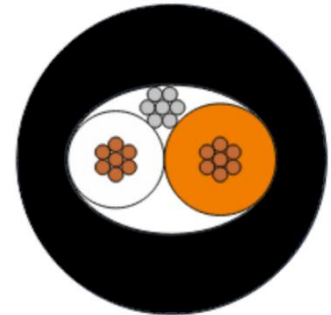


GABREAL GAD 22 SMART AES/EBU 2x0,22 PVC BLACK



Construction

Conductor	Bare stranded copper wire, 7x0,20±0,008 mm (24awg)
Insulation of White Core	PE compound, Ø1,30 ± 0,05 mm, Nom. thickness 0,34 mm, Min. thickness 0,29 mm
Insulation of Orange Core	PE compound, Ø1,50 ± 0,05 mm, Nom. thickness 0,44 mm, Min. thickness 0,37 mm
Lay-Up	Cores twisted together with 7x 0,20 mm tinned copper wire & wrapped with ALPET foil (AL side down)
Sheath	PVC compound, Nom. thickness 0,65 mm, Min. thickness 0,50 mm
Sheath color	RAL 9005 Black

Sheath Marking

GABREAL GAD 22 SMART AES/EBU 2x0,22 PVC LOT CE 0001 m

Technical data

Capacitance (core-core)	45,0 pF/m
Capacitance (core-screen)	80,0 pF/m
Impedance	110 Ω ±%10
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

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. (MΩ x km)	Nom. (kg/km)	Nom. (kg/km)
2 x 0,22	4,15 ± 0,20	86,0	1000	25,0	6,4

*The values can have small deviations