

GABREAL GAD 42 QUAD AES/EBU 2x2x0,22 mm² PVC

Construction

Conductor	Bare stranded copper wire, 7x0,20 mm
Insulation	Foam Skin PE, $\varnothing=1,50 \pm 0,05$ mm
Core identification	White, Orange, Green, Blue (quad formation)
Lay-Up	Cores stranded together, wrapped with non-woven tape
Overall screen	Bare copper spiral shielding, %100 coverage
Sheath	PVC Flex compound
Sheath color	Black

Marking

GABREAL GAD 42 QUAD AES/EBU 2x2x0,22 mm² PVC "Lot No" CE + meter marking

Technical data

Capacitance (core-core)	45,0 pF/m
Capacitance (core-screen)	130,0 pF/m
Insulation resistance	min. 2000 M Ω .km
Test voltage	
core/core	500 V
core/screen	1000 V
Temperature range	
Mobile	-5°C to +70°C
Fixed	-30°C to +70°C
Min. bending radius	10 x outer diameter

Properties

Flame retardant acc. to IEC 60332-1, 60332-3-24

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 2 x 0,22	6,50 $\pm$ 0,10	90,0	2000	58,0	16,0

*The values can have small deviations