

GAD 22 DMX-AES/EBU 2x0,22 PVC

Construction

Conductor	Bare stranded copper wire, 7x0,20 mm
Insulation	Foam Skin PE, $\varnothing=1,50 \pm 0,05$ mm
Core identification	White, Blue
Filler	Cotton threads
Lay-Up	Cores twisted together with two cotton threads
Overall screen	Bare copper spiral shielding, %100 coverage
Sheath	PVC Flex compound
Sheath color	Black

Marking

GABREAL GAD 22 DMX-AES/EBU 2x0.22mm² PVC LOT CE 0001 m

Technical data

Capacitance (core-core)	45,0 pF/m
Capacitance (core-screen)	130,0 pF/m
Shield resistance	max. 39 Ω /km
Impedance	110 $\Omega \pm 10$
Test voltage	
core/core	1000 V
core/screen	1000 V
Temperature range	
Mobile installation	-5°C to +70°C
Fixed installation	-25°C to +70°C
Min. bending radius	5D x outer diameter

Technical and dimension table

No of cores and cross section	Outer dimension	Conductor loop resistance at 20 °C	Insulation resistance	Cable weight	Copper weight
N x mm ²	Nom. (mm)	Max. (Ω /km)	Nom. (M Ω x km)	Nom. (kg/km)	Nom. (kg/km)
2 x 0,22	6,50 $\pm$ 0,20	175	2000	50	10,50

*The values can have small deviations