

GAD 22 DMX-AES/EBU 2x0,22 FRNC-C

Construction

Conductor	Bare stranded copper wire, 7x0,20 mm
Insulation	Foam Skin PE, $\varnothing=1,60 \pm 0,05$ mm
Core identification	Red, Blue
Filler	Cotton threads
Lay-Up	Cores twisted together with two cotton threads
Overall screen	Bare copper spiral shielding, %100 coverage
Sheath	LSZH Flex compound
Sheath color	Black

Technical data

Capacitance (core-core)	45,0 pF/m
Capacitance (core-screen)	130,0 pF/m
Shield resistance	max. 39 Ω /km
Test voltage	
core/core	500 V
core/screen	1000 V
Temperature range	-25°C to +70°C
Min. bending radius	5 x outer diameter

Properties

Flame retardant acc. to IEC 60332-1, 60332-3-24
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	6,0 $\pm$ 0,10	85,0	2000	50	10,50

*The values can have small deviations