

GABREAL GAP SMART 2x0,22 FRNC-C / LSZH

Construction

Conductor	Bare stranded copper wire, 7x0,20 mm
Insulation	PE compound, $\varnothing=1,02 \pm 0,05$ mm
Core identification	Red, Black
Lay-Up	Cores twisted together with 7x0,20 mm tinned copper wire & wrapped with ALPET foil
Sheath	LSZH compound
Sheath color	Black

Marking

GABREAL GAP SMART 2x0,22 FRNC-C/LSZH LOT CE 0001 m

Technical data

Capacitance (core-core)	92,0 pF/m
Capacitance (Core-screen)	180,0 pF/m
Inductance	0,75 mH/km
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, 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	3,10 $\pm$ 0,10	96,0	1000	17	6,0

*The values can have small deviations