

GABREAL GAP 4x0,22 FRNC

Construction

Conductor	Tinned stranded copper wire, 28x0,10 mm
Insulation	PE, $\varnothing=1,30 \pm 0,05$ mm
Core identification	Red, Black, Green, Blue
Lay-Up	Cores stranded together, wrapped non-woven tape & 7x0,20 mm tinned copper wire + ALPET tape
Sheath	LSZH compound
Sheath color	Black

Marking GABREAL GAP 4x0,22 FRNC LOT CE 0001 m

Technical data

Capacitance (core-core)	50,0 pF/m
Capacitance (core-screen)	100,0 pF/m
Test voltage	
core/core	500 V
core/screen	1000 V
Temperature range	-30°C to +70°C
Min. bending radius	7,5 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 section	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)
4 x 0,22	5,60 ± 0,10	92,0	2000	45	10,0

*The values can have small deviations