

GABREAL GAP SMART 2x0,34 FRNC-C

Construction	
Conductor	Bare stranded copper wire, 7x0,25 mm
Insulation	PE compound, Ø=1,16 ± 0,05 mm
Core identification	Red, Black
Lay-Up	Cores twisted together with 7x0,25 mm tinned copper wire & wrapped with ALPET foil
Sheath	LSZH compound
Sheath color	Black

Marking GABREAL GAP SMART 2x0,34 FRNC-C LOT CE 0001 m

Technical data	
Capacitance (core-core)	115,0 pF/m
Capacitance (Core-screen)	220,0 pF/m
Inductance	0,56 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 section	Outer dimension	Conductor resistance at 20 °C	Insulation resistance	Cable weight	Copper weight
	Nom.	Max.	Nom.	Nom.	Nom.
N x 2 x mm²	(mm)	(Ω/km)	(MΩ x km)	(kg/km)	(kg/km)
2 x 0,34	3,50 ± 0,20	53,0	1000	20	9,40

*The values can have small deviations