

GABREAL GAP 34 SUMMIT BS 2x0,34 PVC

Construction

Conductor	Bare stranded copper wire, 19x0,15 mm
Insulation	PE, $\varnothing=1,50 \pm 0,05$ mm
Core identification	Red, Blue
Lay-Up	Cores twisted together with two cotton threads
Braiding	Bare copper wire braiding, (coverage approx. %95)
Sheath	PVC soft, matt, UV (pressure type)
Sheath color	Black

Marking

GABREAL GAP 34 SUMMIT BS 2x0,34 PVC "Lot Nr" CE + meter marking

Technical data

Capacitance (core-core)	58,0 pF/m
Capacitance (core-screen)	115,0 pF/m
Insulation resistance	1000 M Ω .km
Impedance	100,0 $\Omega \pm 15 \Omega$
Temperature range	
Mobile installation	-5°C to +70°C
Fixed installation	-25°C to +70°C
Min. bending radius	installation 10 x outer diameter
	Operation 15 x outer diameter

Properties

Flame retardant acc. to IEC 60332-1-2
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 Tol. $\pm$ %10	Conductor resistance at 20 °C	Screen resistance at 20 °C	Cable weight	Copper weight
N x mm ²	Nom. (mm)	Max. (Ω /km)	Max. (Ω /km)	Nom. (kg/km)	Nom. (kg/km)
2 x 0,34	6,50	55,0	25,0	58	17,60

*The values can have small deviations