

GABREAL GAP BS 4x0,50 PUR

Construction

Conductor	Tinned stranded copper wire, 16x0,19 mm
Insulation	PE, $\varnothing=1,60 \pm 0,05$ mm
Core identification	Red, Black, Green, Blue
Quad	Cores stranded together + non-woven tape
Braiding	Tinned copper wire braid (coverage approx. %90)
Sheath	PUR compound
Sheath color	Black

Marking GABREAL GAP BS 4x0,50 PUR LOT CE 0001 m

Technical data

Capacitance (core-core)	160 pF/m
Capacitance (core-screen)	200 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

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)
4 x 0,50	6,40 $\pm$ 0,10	40,10	2000	60	31,10

*The values can have small deviations