

GABREAL GAP 2x0,50 TOP PVC

Construction

Conductor	Stranded bare copper according to EN 60228 Class 5 (16x0,19 mm)
Insulation	Polyethylene (PE) Ø1,70 ± 0,05 mm
Core identification	White, Red
Pair	2 cores twisted to a pair
Inner Jacket	PE compound (Pressure type) (with talc powder to avoid adhesion between cores and sheath)
Braiding	Bare copper wire braiding Ø0,10 mm, coverage approx. 85%
Outer Jacket	PVC compound (Loose tube)
Color	RAL 9005 Black

Marking GABREAL GAP 2x0,50 TOP PVC LOT CE 0001 m

Technical data

Capacitance (Conductor/Conductor)	nom. 65,0 pF/m
Capacitance (Conductor/Shield)	nom. 115,0 pF/m
Temperature range	-30°C to +80°C

Characteristic

Flame retardant	IEC 60332-1
UV resistance	Yes
CE, RoHS compliant	Yes

Specification

No of cores and cross section	Copper weight	Cable weight	Conductor resistance at 20 °C	Insulation resistance	Cable Diameter
N x mm ²	Nom. (kg/km)	Nom. (kg/km)	Max. (Ω/km)	Min. (MΩ x km)	Tol. ± %10 (mm)
2 x 0,50	8,30	50	40	100	5,70