

GABREAL GAT 4x2,5 FRNC-C

Construction

Conductor	Plain bare copper, stranding to class5 (EN 60228), 2,50 mm ² (50/0,25)
Insulation	Halogen Free (HF), Ø3,20 ± 0,05 mm
Core identifications	Blue, Red, Green, Yellow
Primary lay-up	Conductors stranded together
Outer sheath	HFFR compaund (Flex) (Pressure type)
Outer sheath color	Black

Marking

GABREAL GAT 425 PRoFLEX TWINAX 4x2,5 FRNC-C LOT CE m

Technical data

Conductor DC resistance	max. 7,0 Ω/km
Working temperature	Fixed -30 °C to +70 °C Flexible -5 °C to +70 °C
Bending radius	Moved: 15 x D Fixed: 7,5 x D

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	Copper weight	Cable weight	Cable Diameter	Insulation resistance
N x mm ²	Nom. (kg/km)	Nom. (kg/km)	Nom. ± %10 (mm)	Min. (MΩ x km)
4 x 2,5	90	185	9,60	200