

GABREAL GAT 8x2,5 PVC

Construction

Conductor	Plain bare copper, stranding to class5 (EN 60228), 2,50 mm ² (140/0,15)
Insulation	PVC, Ø3,20 ± 0,05 mm
Core identifications	White, Blue, Red, Yellow, Green, Black, Pink, Orange
Primary lay-up	Conductors stranded together
Outer sheath	PVC compaund (Flex) (Pressure type)
Outer sheath color	Black

Marking

GABREAL GAT 825 PRoFLEX TWINAX 8x2,5 PVC LOT CE 0001 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

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)
8 x 2,5	184	370	13,40	200