

GABREAL GAT 425 PRoFLEX TWINAX 4x2,5 PVC

Construction

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|----------------------|---|
| Conductor | Plain bare copper, stranding to class5 (EN 60228), 2,50 mm ² (50/0,25) |
| Insulation | PVC, Ø3,10 ± 0,05 mm |
| Core identifications | Blue, Red, Green, Yellow |
| Primary lay-up | Conductors stranded together |
| Outer sheath | PVC compaund (Flex) (Pressure type) |
| Outer sheath color | Black |

Marking

GABREAL GAT 425 PRoFLEX TWINAX 4x2,5 PVC 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

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 | 200 | 10,20 | 200 |