

GABREAL GAT 2440 PROFLEX TWINAX 24x4,0 PVC

Construction

Conductor	Plain bare copper, stranding to class6 (EN 60228), $\varnothing 224/0,15$ mm
Insulation	PVC, $\varnothing 3,65 \pm 0,05$ mm
Core identifications	Black (White numbered from 1 to 24)
Primary lay-up	Conductors stranded together with fillers where needed + non-woven tape applied
Outer sheath	PVC compaund (Flex) (Pressure type)
Outer sheath color	Black

Marking

GABREAL GAT 2440 PROFLEX TWINAX 24x4,0 PVC LOT CE 0001 m

Technical data

Conductor DC resistance	max. $4,95 \Omega/\text{km}$
Working temperature	Fixed -30 °C to +70 °C Flexible -5 °C to +70 °C
Bending radius	Moved: $15 \times D$ Fixed: $7,5 \times D$

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. $\pm$ %10 (mm)	Min. (M Ω x km)
24 x 4,0	900	1350	26,0	200

*The values can have small deviations