



TWIN FLAT

Installation Cable 300/500 V with Cu conductors, PVC insulated, PVC Sheathed Flat Cables

APPLICATION

It is used in indoor installations and surface-mounted applications that do not carry the risk of mechanical damage.

CONSTRUCTION

Conductors	: Class1 or Class2 acc.to IEC 60228
Insulation	: PVC compound
Bedding	: -
Armour	: -
Sheath	: PVC Sheathed

TECHNICAL CHARACTERISTICS

CPR Class	: Eca
Rated Voltage	: 300/500 V
Bending Radius	: 12D
Max.conductor Temperature	: 70°C
Max.short-circuit Temperature	: 160°C

CORE IDENTIFICATION

According to HD 308 S2

Insulation Color	:
2 core	: Brown-Blue
3 core	: Green/Yellow-Brown-Blue
4 core	: Blue-Brown-Black-Grey
5 core	: Green/Yellow-Blue-Brown-Black-Grey

STANDARD

BS 6004

Sheath Color	:
Grey	
Other colours available	

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Nominal Cross-Section mm ²	Max Resistance at 20°C Ω/km	Outer Dia (Approx.) mm	Cable Weight (Approx.) kg/km	Current Capacity In Earth A	Current Capacity In Air A
2x1	18,1	3,95x6,30	53	-	13
2x1,5	12,1	4,55x7,30	72	-	16
2x2,5	7,41	5,35x8,70	106	-	21
2x4	4,61	5,80x9,60	141	-	27
2x6	3,08	6,50x10,80	190	-	34
2x10	1,83	8,40x14,30	315	-	45
3x1	18,1	3,95x8,65	75	-	13
3x1,5	12,1	4,55x10,05	102	-	16
3x2,5	7,41	5,35x12,05	150	-	21
3x4	4,61	5,80x13,60	210	-	27
3x6	3,08	6,50x15,10	275	-	34
3x10	1,83	8,40x20,30	460	-	45
3x16	1,15	9,50x23,30	660	-	57