



FLAT & EARTH

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

Sheath Color :
Grey
Other colours available

STANDARD

BS 6004



Trade Mark of MXN KABLO SANAYİ ve TİCARET LTD.ŞTİ.

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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+1	18,1	4,15x7,65	70	-	13
2x1,5+1	12,1	4,55x8,45	90	-	16
2x2,5+1,5	7,41	5,35x10,05	135	-	21
2x4+1,5	4,61	6,10x11,55	180	-	27
2x6+2,5	3,08	6,80x13,15	240	-	34
2x10+4	1,83	8,35x16,8	390	-	45
2x16+6	1,15	9,50x19,40	555	-	57
3x1+1	18,1	4,15x10,00	95	-	13
3x1,5+1,5	12,1	4,55x11,20	110	-	16
3x2,5+1,5	7,41	5,35x13,20	155	-	21
3x4x1,5	4,61	6,30x15,85	240	-	27
3x6+2,5	3,08	6,80x17,75	270	-	34
3x10+4	1,83	8,35x22,75	530	-	45
3x16+6	1,15	9,50x26,30	740	-	57