

MULTI CORE PVC INSULATED AND SHEATHED FLAT FLEXIBLE CABLES (300/500V) (0.75mm²)



CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Outer sheath: PVC

ABBREVIATION:

Cu/PVC/PVC

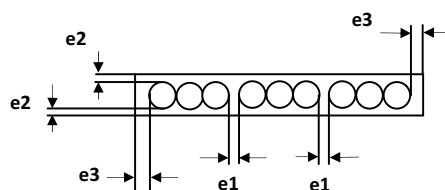
STANDARD:

IEC 60227-6, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Clearance e_1	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm ²	mm	mm	mm	mm	Ω/km	MΩ.km
6x0.75	0.6	1	$e_2 = 0.9$ $e_3 = 1.5$	18.5 x 4.2	26	0.011
9x0.75	0.6	1	$e_2 = 0.9$ $e_3 = 1.5$	26.5 x 4.2	26	0.011
12x0.75	0.6	1	$e_2 = 0.9$ $e_3 = 1.5$	33.8 x 4.2	26	0.011
16x0.75	0.6	1	$e_2 = 0.9$ $e_3 = 1.5$	44.5 x 4.2	26	0.011
18x0.75	0.6	1	$e_2 = 0.9$ $e_3 = 1.5$	49.2 x 4.2	26	0.011
20x0.75	0.6	1	$e_2 = 0.9$ $e_3 = 1.5$	55 x 4.2	26	0.011
24x0.75	0.6	1	$e_2 = 0.9$ $e_3 = 1.5$	65.5 x 4.2	26	0.011

Max. conductor temperature in continuous operation: 70°C



MULTI CORE PVC INSULATED AND SHEATHED FLAT FLEXIBLE CABLES (300/500V) (1mm²)



CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Outer sheath: PVC

ABBREVIATION:

Cu/PVC/PVC

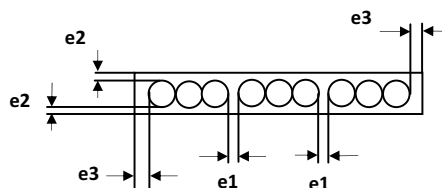
STANDARD:

IEC 60227-6, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Clearance e_1	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm ²	mm	mm	mm	mm	Ω/km	MΩ.km
6x1	0.6	1	$e_2=0.9$ $e_3=1.5$	19 x 4.3	19.5	0.010
9x1	0.6	1	$e_2=0.9$ $e_3=1.5$	27.5 x 4.3	19.5	0.010
12x1	0.6	1	$e_2=0.9$ $e_3=1.5$	35 x 4.3	19.5	0.010
16x1	0.6	1	$e_2=0.9$ $e_3=1.5$	46 x 4.3	19.5	0.010
18x1	0.6	1	$e_2=0.9$ $e_3=1.5$	51 x 4.3	19.5	0.010
20x1	0.6	1	$e_2=0.9$ $e_3=1.5$	57 x 4.3	19.5	0.010
24x1	0.6	1	$e_2=0.9$ $e_3=1.5$	68 x 4.3	19.5	0.010

Max. conductor temperature in continuous operation: 70°C



MULTI CORE PVC INSULATED AND SHEATHED FLAT FLEXIBLE CABLES (450/750V) (1.5mm²)



CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Outer sheath: PVC

ABBREVIATION:

Cu/PVC/PVC

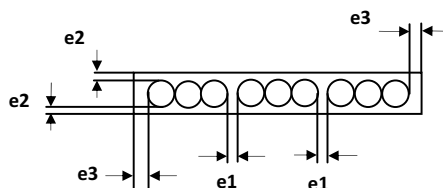
STANDARD:

IEC 60227-6, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Clearance e ₁	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm ²	mm	mm	mm	mm	Ω/km	MΩ.km
6x1.5	0.7	1	e ₂ = 1 e ₃ = 1.5	22 x 5	13.3	0.010
9x1.5	0.7	1	e ₂ = 1 e ₃ = 1.5	32 x 5	13.3	0.010
12x1.5	0.7	1	e ₂ = 1 e ₃ = 1.5	41 x 5	13.3	0.010
16x1.5	0.7	1	e ₂ = 1 e ₃ = 1.5	54 x 5	13.3	0.010
18x1.5	0.7	1	e ₂ = 1 e ₃ = 1.5	60 x 5	13.3	0.010
20x1.5	0.7	1	e ₂ = 1 e ₃ = 1.5	67 x 5	13.3	0.010
24x1.5	0.7	1	e ₂ = 1 e ₃ = 1.5	80 x 5	13.3	0.010

Max. conductor temperature in continuous operation: 70°C



MULTI CORE PVC INSULATED AND SHEATHED FLAT FLEXIBLE CABLES (450/750V) (2.5mm²)



CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Outer sheath: PVC

ABBREVIATION:

Cu/PVC/PVC

STANDARD:

IEC 60227-6, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Clearance e ₁	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm ²	mm	mm	mm	mm	Ω/km	MΩ.km
6x2.5	0.8	1.5	e ₂ = 1 e ₃ = 1.8	26.7 x 5.6	7.98	0.009
9x2.5	0.8	1.5	e ₂ = 1 e ₃ = 1.8	39 x 5.6	7.98	0.009
12x2.5	0.8	1.5	e ₂ = 1 e ₃ = 1.8	50 x 5.6	7.98	0.009
16x2.5	0.8	1.5	e ₂ = 1 e ₃ = 1.8	65.5 x 5.6	7.98	0.009
18x2.5	0.8	1.5	e ₂ = 1 e ₃ = 1.8	73 x 5.6	7.98	0.009
20x2.5	0.8	1.5	e ₂ = 1 e ₃ = 1.8	81.5 x 5.6	7.98	0.009
24x2.5	0.8	1.5	e ₂ = 1 e ₃ = 1.8	97.5 x 5.6	7.98	0.009

Max. conductor temperature in continuous operation: 70°C

