MULTI CORE PVC INSULATED AND SHEATHED FLEXIBLE CONTROL CABLES (300/500V) (0.5mm²)

CONSTRUCTION:

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

ABBREVIATION:

Cu/PVC/PVC

STANDARD:

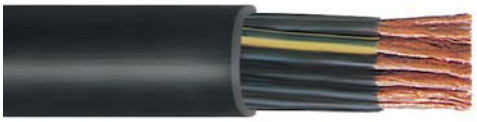
IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	mm	Ω/km	MΩ.km
2x0.5	0.6	0.7	5.5	39	0.013
3x0.5	0.6	0.7	6	39	0.013
4x0.5	0.6	0.8	6.7	39	0.013
5x0.5	0.6	0.8	7.3	39	0.013
6x0.5	0.6	0.9	8	39	0.013
7x0.5	0.6	0.9	8	39	0.013
12x0.5	0.6	1.1	11	39	0.013
18x0.5	0.6	1.2	13	39	0.013
27x0.5	0.6	1.4	16	39	0.013
36x0.5	0.6	1.5	18	39	0.013
48x0.5	0.6	1.7	20.5	39	0.013
60x0.5	0.6	1.8	22.5	39	0.013

Max. conductor temperature in continuous operation: 70°C

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



CONSTRUCTION:

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

ABBREVIATION:

Cu/PVC/PVC

STANDARD:

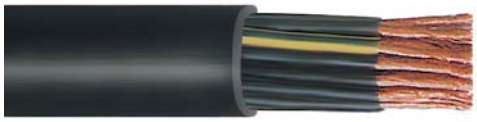
IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	mm	Ω/km	MΩ.km
2x0.75	0.6	0.8	6.5	26	0.011
3x0.75	0.6	0.8	7	26	0.011
4x0.75	0.6	0.8	7.5	26	0.011
5x0.75	0.6	0.9	8.5	26	0.011
6x0.75	0.6	0.9	9	26	0.011
7x0.75	0.6	1	9.5	26	0.011
12x0.75	0.6	1.1	12.5	26	0.011
18x0.75	0.6	1.3	14.5	26	0.011
27x0.75	0.6	1.5	18	26	0.011
36x0.75	0.6	1.6	20	26	0.011
48x0.75	0.6	1.8	23	26	0.011
60x0.75	0.6	2	25.5	26	0.011

Max. conductor temperature in continuous operation: 70°C

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



CONSTRUCTION:

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

ABBREVIATION:

Cu/PVC/PVC

STANDARD:

IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	mm	Ω/km	MΩ.km
2x1	0.6	0.8	6.5	19.5	0.010
3x1	0.6	0.8	7	19.5	0.010
4x1	0.6	0.8	7.5	19.5	0.010
5x1	0.6	0.9	8.5	19.5	0.010
6x1	0.6	1	9.5	19.5	0.010
7x1	0.6	1	9.5	19.5	0.010
12x1	0.6	1.2	13	19.5	0.010
18x1	0.6	1.3	15	19.5	0.010
27x1	0.6	1.5	18.5	19.5	0.010
36x1	0.6	1.7	21	19.5	0.010
48x1	0.6	1.9	24	19.5	0.010
60x1	0.6	2.1	26.5	19.5	0.010

Max. conductor temperature in continuous operation: 70°C

MULTI CORE PVC INSULATED AND SHEATHED FLEXIBLE CONTROL CABLES (300/500V) (1.5mm²)

CONSTRUCTION:

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

ABBREVIATION:

Cu/PVC/PVC

STANDARD:

IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	mm	Ω/km	MΩ.km
2x1.5	0.7	0.8	7.5	13.3	0.010
3x1.5	0.7	0.9	8.5	13.3	0.010
4x1.5	0.7	0.9	9	13.3	0.010
5x1.5	0.7	1	10	13.3	0.010
6x1.5	0.7	1.1	11	13.3	0.010
7x1.5	0.7	1.2	11.2	13.3	0.010
12x1.5	0.7	1.3	15	13.3	0.010
18x1.5	0.7	1.5	18	13.3	0.010
27x1.5	0.7	1.8	22	13.3	0.010
36x1.5	0.7	2	25	13.3	0.010
48x1.5	0.7	2.2	28.5	13.3	0.010
60x1.5	0.7	2.4	31.5	13.3	0.010

Max. conductor temperature in continuous operation: 70°C

MULTI CORE PVC INSULATED AND SHEATHED FLEXIBLE CONTROL CABLES (300/500V) (2.5mm²)

CONSTRUCTION:

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

ABBREVIATION:

Cu/PVC/PVC

STANDARD:

IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	mm	Ω/km	MΩ.km
2x2.5	0.8	0.9	9	7.98	0.009
3x2.5	0.8	1	10	7.98	0.009
4x2.5	0.8	1.1	11	7.98	0.009
5x2.5	0.8	1.1	12	7.98	0.009
6x2.5	0.8	1.2	13.2	7.98	0.009
7x2.5	0.8	1.3	13.5	7.98	0.009
12x2.5	0.8	1.5	18	7.98	0.009
18x2.5	0.8	1.8	21.5	7.98	0.009
27x2.5	0.8	2.1	26.5	7.98	0.009
36x2.5	0.8	2.3	30	7.98	0.009
48x2.5	0.8	2.4	34.5	7.98	0.009
60x2.5	0.8	2.4	37.5	7.98	0.009

Max. conductor temperature in continuous operation: 70°C

MULTI CORE PVC INSULATED AND SHEATHED FLEXIBLE BRAIDED SCREEN CONTROL CABLES (300/500V) (0.5mm²)

CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Inner sheath: PVC
Screen: Copper braided wires
Outer sheath: PVC

ABBREVIATION:
Cu/PVC/CBS/PVC

STANDARD:
IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Inner sheath thickness	No. & diameter of copper braided screen	Outer sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	-x(-xmm)	mm	mm	Ω/km	MΩ.km
2x0.5	0.6	0.7	24 x (5x0.14)	0.9	8	39	0.013
3x0.5	0.6	0.7	24 x (5x0.14)	0.9	8.5	39	0.013
4x0.5	0.6	0.7	24 x (5x0.14)	0.9	9	39	0.013
5x0.5	0.6	0.7	24 x (5x0.14)	1	9.7	39	0.013
6x0.5	0.6	0.7	24 x (5x0.14)	1	10.3	39	0.013
7x0.5	0.6	0.7	24 x (5x0.14)	1.1	10.5	39	0.013
12x0.5	0.6	0.8	24 x (5x0.20)	1.3	14	39	0.013
18x0.5	0.6	0.8	24 x (5x0.20)	1.3	15.5	39	0.013
27x0.5	0.6	0.8	24 x (5x0.20)	1.6	18.5	39	0.013
36x0.5	0.6	0.9	24 x (5x0.20)	1.7	21	39	0.013
48x0.5	0.6	0.9	24 x (5x0.20)	1.9	23.5	39	0.013
60x0.5	0.6	1	24 x (5x0.20)	2.1	26	39	0.013

Max. conductor temperature in continuous operation: 70°C

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

CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Inner sheath: PVC
Screen: Copper braided wires
Outer sheath: PVC

ABBREVIATION:

Cu/PVC/CBS/PVC

STANDARD:

IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Inner sheath thickness	No. & diameter of copper braided screen	Outer sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	-x(-xmm)	mm	mm	Ω/km	MΩ.km
2x0.75	0.6	0.7	24 x (5x0.14)	0.9	8.5	26	0.011
3x0.75	0.6	0.7	24 x (5x0.14)	0.9	9	26	0.011
4x0.75	0.6	0.7	24 x (5x0.14)	1	10	26	0.011
5x0.75	0.6	0.7	24 x (5x0.14)	1	10.5	26	0.011
6x0.75	0.6	0.7	24 x (5x0.14)	1.1	11.5	26	0.011
7x0.75	0.6	0.7	24 x (5x0.14)	1.2	11.7	26	0.011
12x0.75	0.6	0.8	24 x (5x0.20)	1.3	15	26	0.011
18x0.75	0.6	0.8	24 x (5x0.20)	1.5	17.5	26	0.011
27x0.75	0.6	0.9	24 x (5x0.20)	1.7	21	26	0.011
36x0.75	0.6	0.9	24 x (5x0.20)	1.8	23	26	0.011
48x0.75	0.6	1	24 x (5x0.20)	2.1	26.5	26	0.011
60x0.75	0.6	1	24 x (5x0.20)	2.2	29	26	0.011

Max. conductor temperature in continuous operation: 70°C

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

CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Inner sheath: PVC
Screen: Copper braided wires
Outer sheath: PVC

ABBREVIATION:

Cu/PVC/CBS/PVC

STANDARD:

IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Inner sheath thickness	No. & diameter of copper braided screen	Outer sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	-x(-xmm)	mm	mm	Ω/km	MΩ.km
2x1	0.6	0.7	24 x (5x0.14)	0.9	9	19.5	0.010
3x1	0.6	0.7	24 x (5x0.14)	1	9.5	19.5	0.010
4x1	0.6	0.7	24 x (5x0.14)	1	10	19.5	0.010
5x1	0.6	0.7	24 x (5x0.14)	1.1	11	19.5	0.010
6x1	0.6	0.7	24 x (5x0.14)	1.1	11.7	19.5	0.010
7x1	0.6	0.8	24 x (5x0.14)	1.2	12.1	19.5	0.010
12x1	0.6	0.8	24 x (5x0.20)	1.4	15.5	19.5	0.010
18x1	0.6	0.8	24 x (5x0.20)	1.5	18	19.5	0.010
27x1	0.6	0.9	24 x (5x0.20)	1.7	21.5	19.5	0.010
36x1	0.6	0.9	24 x (5x0.20)	1.9	24	19.5	0.010
48x1	0.6	1	24 x (5x0.20)	2.1	27.5	19.5	0.010
60x1	0.6	1	24 x (5x0.20)	2.3	30	19.5	0.010

Max. conductor temperature in continuous operation: 70°C

MULTI CORE PVC INSULATED AND SHEATHED FLEXIBLE BRAIDED SCREEN CONTROL CABLES (300/500V) (1.5mm²)

CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Inner sheath: PVC
Screen: Copper braided wires
Outer sheath: PVC

ABBREVIATION:

Cu/PVC/CBS/PVC

STANDARD:

IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Inner sheath thickness	No. & diameter of copper braided screen	Outer sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	-x(-xmm)	mm	mm	Ω/km	MΩ.km
2x1.5	0.7	0.7	24 x (5x0.14)	1	10	13.3	0.010
3x1.5	0.7	0.7	24 x (5x0.14)	1	10.5	13.3	0.010
4x1.5	0.7	0.7	24 x (5x0.14)	1.1	11.5	13.3	0.010
5x1.5	0.7	0.8	24 x (5x0.14)	1.2	12.5	13.3	0.010
6x1.5	0.7	0.8	24 x (5x0.14)	1.2	13.5	13.3	0.010
7x1.5	0.7	0.8	24 x (5x0.14)	1.3	13.7	13.3	0.010
12x1.5	0.7	0.8	24 x (5x0.20)	1.5	18	13.3	0.010
18x1.5	0.7	0.9	24 x (5x0.20)	1.7	21	13.3	0.010
27x1.5	0.7	0.9	24 x (5x0.20)	2	25	13.3	0.010
36x1.5	0.7	1	24 x (5x0.20)	2.2	28	13.3	0.010
48x1.5	0.7	1.1	24 x (5x0.20)	2.4	38	13.3	0.010
60x1.5	0.7	1.1	24 x (5x0.20)	2.4	34.5	13.3	0.010

Max. conductor temperature in continuous operation: 70°C

MULTI CORE PVC INSULATED AND SHEATHED FLEXIBLE BRAIDED SCREEN CONTROL CABLES (300/500V) (2.5mm²)

CONSTRUCTION:

Conductor: Flexible copper (class 5)
Insulation: PVC
Inner sheath: PVC
Screen: Copper braided wires
Outer sheath: PVC

ABBREVIATION:

Cu/PVC/CBS/PVC

STANDARD:

IEC 60227-7, IEC 60228, IEC 60332

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Number of cores x cross section	Insulation thickness	Inner sheath thickness	No. & diameter of copper braided screen	Outer sheath thickness	Overall diameter	Max. conductor resistance DC at 20°C	Min. insulation resistance at 70°C
No.xmm²	mm	mm	-x(-xmm)	mm	mm	Ω/km	MΩ.km
2x2.5	0.8	0.7	24 x (5x0.14)	1.1	11.5	7.98	0.009
3x2.5	0.8	0.7	24 x (5x0.14)	1.1	12	7.98	0.009
4x2.5	0.8	0.8	24 x (5x0.14)	1.2	13.5	7.98	0.009
5x2.5	0.8	0.8	24 x (5x0.20)	1.4	15	7.98	0.009
6x2.5	0.8	0.8	24 x (5x0.20)	1.4	16	7.98	0.009
7x2.5	0.8	0.8	24 x (5x0.20)	1.5	16.2	7.98	0.009
12x2.5	0.8	0.9	24 x (5x0.20)	1.7	21	7.98	0.009
18x2.5	0.8	0.9	24 x (5x0.20)	2	24.5	7.98	0.009
27x2.5	0.8	1	24 x (5x0.25)	2.3	30	7.98	0.009
36x2.5	0.8	1.1	24 x (5x0.25)	2.4	33.5	7.98	0.009
48x2.5	0.8	1.2	24 x (5x0.25)	2.4	37.5	7.98	0.009
60x2.5	0.8	1.2	24 x (5x0.25)	2.4	40.5	7.98	0.009

Max. conductor temperature in continuous operation: 70°C