



#### DESCRIPTION

Multipolar cables suitable for connection to fixed or mobile devices, for signalling and control system. Suitable for internal environment (dry or wet), and for external environment (only for a temporary use). Insulation and sheath are realized with materials and dimensions adapted to resist to the Test Voltage.

#### TECHNICAL DATA:

**Core colors:** YSLY-CY-JZ: Black numbered with G/Y  
 YSLY-CY-OZ: Black numbered  
 YSLY-CY-JB: Colored with G/Y  
 YSLY-CY-OB: Colored

**Conductors:** Stranded bare copper wires

**Insulation:** PVC TI2 quality

**Internal Sheath:** PVC RZ quality

**Screen:** Tinned copper wires braid

**External Sheath:** PVC RZ quality  
 Black

**Test Voltage:** 4000 V

**Working Voltage:** 0,6/1KV

#### STANDARD:

VDE 0472

VDE 0295

VDE 0290

VDE 0281

VDE 0262

VDE 0245

**Working temperature:** -10°C ; +70 °C

**Bending radius:** 10 x external diameter

#### MARKING:

UNICAVI YSLY-CY-OB 0,6/1KV - [formation] x [section] - IEC 60332.1 - [O.L.] [XX/YY] [meter]

UNICAVI YSLY-CY-JB 0,6/1KV - [formation] x [section] - IEC 60332.1 - [O.L.] [XX/YY] [meter]

UNICAVI YSLY-CY-OZ 0,6/1KV - [formation] x [section] - IEC 60332.1 - [O.L.] [XX/YY] [meter]

UNICAVI YSLY-CY-JZ 0,6/1KV - [formation] x [section] - IEC 60332.1 - [O.L.] [XX/YY] [meter]

Cond. x Sect.	External Diameter	Weight	Cond. x Sect.	External Diameter	Weight
n° x mm <sup>2</sup>	mm	Kg/km	n° x mm <sup>2</sup>	mm	Kg/km
2 x 1.00	9,4	150	7 x 1.00	14,5	289
3 x 1.00	9,8	163	8 x 1.00	15,6	315
4 x 1.00	10,8	200	10 x 1.00	16,8	390
5 x 1.00	12,1	239	12 x 1.00	18,0	464
6 x 1.00	13,3	265	16 x 1.00	19,8	535
2 x 1.50	10,2	162	7 x 1.50	16,0	383
3 x 1.50	10,9	187	8 x 1.50	17,2	443
4 x 1.50	12,2	240	10 x 1.50	18,4	520
5 x 1.50	13,3	289	12 x 1.50	19,6	592
6 x 1.50	14,7	340	16 x 1.50	22,0	702
2 x 2.50	11,5	272	7 x 2.50	17,9	561
3 x 2.50	12,2	298	8 x 2.50	19,3	631
4 x 2.50	13,4	345	10 x 2.50	20,5	770
5 x 2.50	14,9	427	12 x 2.50	21,9	857
6 x 2.50	16,4	495	16 x 2.50	24,5	1200
2 x 4.00	14,3	306	4 x 4.00	16,7	527
3 x 4.00	15,1	391	5 x 4.00	18,6	700
2 x 6.00	16,0	420	4 x 6.00	18,7	731
3 x 6.00	17,0	629	5 x 6.00	20,7	1105
2 x 10.00	18,4	845	4 x 10.00	21,9	1345
3 x 10.00	19,6	1125	5 x 10.00	24,1	1635
2 x 16.00	22,0	407	4 x 16.00	26,4	807
3 x 16.00	23,5	540	5 x 16.00	28,8	1394
2 x 25.00	19,0	1950	4 x 25.00	32,5	2750
3 x 25.00	28,0	2465	5 x 25.00	35,7	3490
2 x 35.00	24,5	2150	4 x 35.00	35,7	4100
3 x 35.00	32,7	3230	5 x 35.00	40,0	4950
2 x 50.00	27,5	3190	4 x 50.00	41,1	5780
3 x 50.00	36,5	4590	5 x 50.00	44,6	7210

NOTE: External diameter can change in a range of +/- 3%.