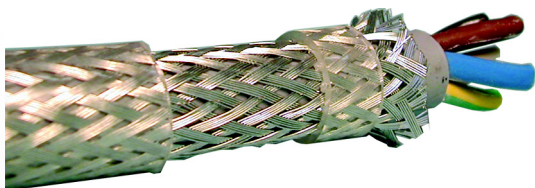


# YSLY-SY

ARMED MULTIPOLAR CABLES

PVC INSULATED



## DESCRIPTION

Multipolar cables suitable for connection to fixed or mobile devices, for signalling and control system. Suitable for internal environment (dry or wet). Adapt for industrial applications where it's necessary a good mechanical protection.

### TECHNICAL DATA:

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

**Conductors:** Stranded bare copper wires

**Insulation:** PVC TI2 quality

**Internal Sheath:** PVC FEH quality

**Aarmor:** Galvanized steel wires braid Cov.>80%

**External Sheath:** PVC FEH quality  
 Gray RAL 7001 or transparent

**Test Voltage:** Min 2000 V

**Working Voltage:** 300/500V

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

**Bending radius:** 10 x external diameter

### STANDARD:

VDE 0472

VDE 0295

VDE 0290

VDE 0281

VDE 0245

### MARKING:

UNICAVI YSLY-SY-OB - [formation] x [section] - [O.L.] [XX/YY] [meter]

UNICAVI YSLY-SY-JB - [formation] x [section] - [O.L.] [XX/YY] [meter]

UNICAVI YSLY-SY-OZ - [formation] x [section] - [O.L.] [XX/YY] [meter]

UNICAVI YSLY-SY-JZ - [formation] x [section] - [O.L.] [XX/YY] [meter]

CODE	Cond. x Sect	External diameter	Weight	CODE	Cond. x Sect	External Diameter	Weight
	n° x mm <sup>2</sup>	mm	Kg/km		n° x mm <sup>2</sup>	mm	Kg/km
294020505	2 x 0.50	7,8	90	294080505	8 x 0.50	10,6	159
294030505	3 x 0.50	8,0	98	294100505	10 x 0.50	11,2	190
294040505	4 x 0.50	8,5	108	294120505	12 x 0.50	11,8	206
294050505	5 x 0.50	9,0	119	294140505	14 x 0.50	12,3	224
294060505	6 x 0.50	9,5	130	294160505	16 x 0.50	13,0	249
294021005	2 x 0.75	8,2	99	294081005	8 x 0.75	11,3	195
294031005	3 x 0.75	8,5	110	294101005	10 x 0.75	12,6	228
294041005	4 x 0.75	9,0	123	294121005	12 x 0.75	12,9	251
294051005	5 x 0.75	9,5	136	294141005	14 x 0.75	13,5	280
294061005	6 x 0.75	10,5	160	294161005	16 x 0.75	14,1	313
294021505	2 x 1.00	8,6	109	294080505	8 x 1.00	12,0	220
294031505	3 x 1.00	8,9	121	294100505	10 x 1.00	13,6	266
294041505	4 x 1.00	9,4	136	294120505	12 x 1.00	13,9	302
294051505	5 x 1.00	10,4	162	294140505	14 x 1.00	14,4	331
294061505	6 x 1.00	11,1	188	294160505	16 x 1.00	15,2	367
294022005	2 x 1.50	9,0	120	294082005	8 x 1.50	12,9	266
294032005	3 x 1.50	9,3	146	294102005	10 x 1.50	14,4	325
294042005	4 x 1.50	10,3	167	294122005	12 x 1.50	14,9	367
294052005	5 x 1.50	11,0	197	294142005	14 x 1.50	15,7	412
294062005	6 x 1.50	11,7	219	294162005	16 x 1.50	16,4	450
294022505	2 x 2.50	10,3	168	294082505	8 x 2.50	14,6	370
294032505	3 x 2.50	10,7	194	294102505	10 x 2.50	16,8	459
294042505	4 x 2.50	11,4	224	294122505	12 x 2.50	17,2	512
294052505	5 x 2.50	12,2	256	294142505	14 x 2.50	18,1	588
294052505	6 x 2.50	13,4	300	294162505	16 x 2.50	18,9	647
294023005	2 x 4.00	11,8	218	294043005	4 x 4.00	13,6	315
294033005	3 x 4.00	12,5	272	294053005	5 x 4.00	14,6	372
294023505	2 x 6.00	13,4	293	294043505	4 x 6.00	15,3	423
294033505	3 x 6.00	14,0	351	294053505	5 x 6.00	16,8	508
294024005	2 x 10.00	17,2	477	294044005	4 x 10.00	19,8	702
294034005	3 x 10.00	18,3	595	294054005	5 x 10.00	21,4	833

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