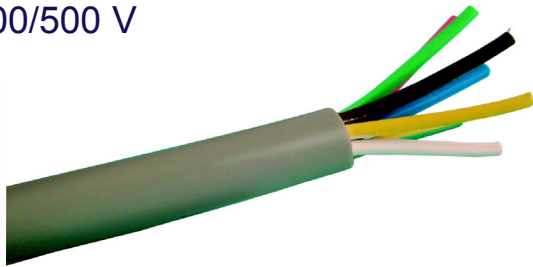


# FROR

MULTIPOLAR CABLE  
PVC INSULATED



300/500 V



## DESCRIPTION

Multipolar cables suitable for connection to fixed or mobile devices, for signalling and control system. Suitable for internal environment (dry or wet) (AD2), and for external environment (only for a temporary use). No laying in underground.

### TECHNICAL DATA:

**Core colors:** Tab. DIN 47100  
**Conductors:** Stranded bare copper wires  
**Insulation:** PVC TI2 quality  
**Sheath:** PVC TM2 quality (CEI 20-22 II)  
 Gray RAL 7035

### STANDARD:

CEI 20-29  
 CEI 20-11  
 CEI 20-22 II  
 CEI 20-37 pt.2  
 CEI 20-52

**Nom. Voltage  $U_0/U$ :** 300/500V  
**Test Voltage:** 2000V  
**Working Temperature:** -10°C ; +70 °C  
**Bending radius:** 10 x cable diameter (mobile)  
 4 x cable diameter (fixed)

### MARKING:

UNICAVI CEI 20-22 II O.R. FROR [formation x section]

CODE	Cond. x Sez.	External Diameter	Weight	CODE	Cond. x Sez.	External Diameter	Weight
	n° x mm <sup>2</sup>	mm	Kg/km		n° x mm <sup>2</sup>	mm	Kg/km
158020305	2 x 0.25	4.0	21	158020505	2 x 0.50	5.0	35
158030305	3 x 0.25	4.3	25	158030505	3 x 0.50	5.5	42
158040305	4 x 0.25	4.5	30	158040505	4 x 0.50	5.8	51
158050305	5 x 0.25	4.9	35	158050505	5 x 0.50	6.3	61
158060305	6 x 0.25	5.3	40	158060505	6 x 0.50	6.8	70
158080305	8 x 0.25	5.9	50	158080505	8 x 0.50	7.8	92
158100305	10 x 0.25	6.6	59	158100505	10 x 0.50	8.8	111
158120305	12 x 0.25	6.8	68	158120505	12 x 0.50	9.1	127
158140305	14 x 0.25	7.3	80	158140505	14 x 0.50	9.7	150
158160305	16 x 0.25	7.7	90	158160505	16 x 0.50	10.3	166
158200305	20 x 0.25	8.5	111	158200505	20 x 0.50	11.5	215
158240305	24 x 0.25	9.6	130	158240505	24 x 0.50	12.8	243
158020405	2 x 0.35	4.6	28	158021005	2 x 0.75	5.4	43
158030405	3 x 0.35	4.9	33	158031005	3 x 0.75	5.7	53
158040405	4 x 0.35	5.3	40	158041005	4 x 0.75	6.2	65
158050405	5 x 0.35	5.7	46	158051005	5 x 0.75	6.8	77
158060405	6 x 0.35	6.2	54	158061005	6 x 0.75	7.6	93
158080405	8 x 0.35	7.1	71	158081005	8 x 0.75	8.5	117
158100405	10 x 0.35	8.0	85	158101005	10 x 0.75	9.8	147
158120405	12 x 0.35	8.3	96	158121005	12 x 0.75	10.1	169
158140405	14 x 0.35	8.7	110	158141005	14 x 0.75	10.6	192
158160405	16 x 0.35	9.3	127	158161005	16 x 0.75	11.2	215
158200405	20 x 0.35	10.3	160	158201005	20 x 0.75	12.6	278
158240405	24 x 0.35	11.6	185	158241005	24 x 0.75	14.0	315

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