


 300/500 V
 450/750 V

DESCRIPTION

Multipolar cables shielded by aluminium tape and armored by galvanized steel wires braid under PVC sheath. Screen guarantees protection from interference and disturbs. Armor gives to the cable a good mechanical robustness. Sheath is realized in PVC without lead, resistant antflame and to oils and dissolvents. It's possibile to realize external sheath in polyethylene for installation in open air or underground, or in polyurethane for employs where the cable is subject to strong abrasion and efforts of tear.

TECHNICAL DATA:

Core colors	Tab. UNEL 00722
Conductors	Stranded bare copper wires
Insulation	PVC TI2 quality
Assembling:	Polyester tape
Screen:	Alluminium/polyester tape
Sheath:	PVC TM2 quality (CEI 20-22 II) Gray RAL 7035 <i>In Alternative: black polyethylene black polyurethane</i>
Test Voltage:	2500 V
Working temperature:	-10°C ; +70 °C
Bending radius:	12 x external diameter (mobile); 8 x external diameter (fixed)

STANDARD:

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

MARKING:

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

CODE	Cond. x Sez.	External Diameter	Weight	Working Voltage	CODE	Cond. x Sez.	External Diameter	Weight	Working Voltage
	n° x mm ²	mm	Kg/km	V		n° x mm ²	mm	Kg/km	V
133021005	2 X 0,75	8.1	140	300/500	133022505	2 X 2.50	11.3	278	450/750
134031005	3 G 0,75	8.4	153		134032505	3 G 2.50	11.9	312	
134041005	4 G 0,75	9.2	178		134042505	4 G 2.50	12.9	374	
134051005	5 G 0,75	9.7	202		134052505	5 G 2.50	14.0	441	
133021505	2 X 1.00	8.7	160	450/750	133023005	2 X 4.00	13.3	388	450/750
134031505	3 G 1.00	9.1	175		134033005	3 G 4.00	14.0	436	
134041505	4 G 1.00	9.6	200		134043005	4 G 4.00	15.2	527	
134051505	5 G 1.00	10.5	238		134053005	5 G 4.00	16.4	616	
133022005	2 X 1.50	10.1	219	450/750	133023505	2 X 6.00	14.3	470	450/750
134032005	3 G 1.50	10.6	241		134033505	3 G 6.00	15.3	550	
134042005	4 G 1.50	11.5	284		134043505	4 G 6.00	16.5	650	
134052005	5 G 1.50	12.5	338		134053505	5 G 6.00	17.7	768	

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