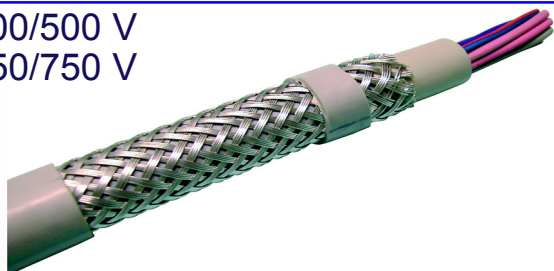


FROR-AR

ARMORED MULTIPOLAR CABLES
INSULATED IN PVC
Section 0,75 - 6,00 mm²



300/500 V
450/750 V



DESCRIPTION

Multipolar cable suitable for control and signalling in fixed lay, for signalling and control system. Suitable for internal environment (dry or wet) (AD2), and for external environment. Adapt to fixed lay in air, in tube or groove, on masonry and metallic structure or suspended. Main characteristic of this type of cables is the protection from hits and rodents. They are suggested also for industrial places.

TECHNICAL DATA:

Core colors Tab. DIN 47100
Conductors Stranded bare copper wires
Insulation PVC TI2 quality
Internal Sheath PVC TM2 quality (CEI 20-22 II)
 Gray RAL 7035
Aarmor: Galvanized steel wires braid
External Sheath PVC RZ quality
 Gray RAL 7035

STANDARD:

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

Working Voltage U_0/U : 300/500V - 450/750V

Test Voltage: 2000V - 2500V

Working temperature: -10°C ; +70 °C

bending radius: 10 x external diameter (mobile)
 4 x external diameter (fixed)

MARKING:

UNICAVI CEI 20-22 II O.R. FROR-AR [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
132021005	2 X 0,75	7.9	132	300/500	132022505	2 X 2.50	11.1	264	450/750
132031005	3 X 0,75	8.2	144		132032505	3 G2.50	11.7	294	
132041005	4 X 0,75	9.0	168		132042505	4 G2.50	12.7	354	
132051005	5 X 0,75	9.5	191		132052505	5 G2.50	13.8	418	
132021505	2 X 1.00	8.3	147		132023005	2 X 4.00	13.1	369	
132031505	3 G1.00	8.9	165	450/750	132033005	3 G4.00	13.8	413	450/750
132041505	4 G1.00	9.4	188		132043005	4 G4.00	15.0	499	
132051505	5 G1.00	10.3	224		132053005	5 G4.00	16.2	583	
132022005	2 X 1.50	9.9	207	450/750	132023505	2 X 6.00	14.1	445	450/750
132032005	3 G1.50	10.4	228		132033505	3 G6.00	15.1	518	
132042005	4 G1.50	11.3	268		132043505	4 G6.00	16.3	614	
132052005	5 G1.50	12.3	320		132053505	5 G6.00	17.5	724	

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

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