

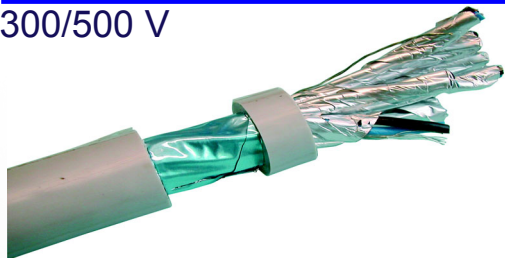
FR2XHOHR

MULTIPOLAR SHIELDED CABLES
WITH CONDUCTOR TWISTED IN PAIRS

section 0,25 - 0,75 mm²



300/500 V



DESCRIPTION

Multipolar cables with conductors shielded on twisted pairs and on the total with aluminium/mylar tape. Adapt for data transmission, control and signalling in fixed lay. High shielding guarantees optimal performance in places with electromagnetic disturbs maintaining reduced dimension and optimal flexibility. Sheath is realized in PVC without lead, resistant ant flame and to oils and dissolvents.

TECHICAL DATA:

Core Colors: Tab. DIN 47100 or numbered blue+black
Conductors: Stranded bare copper wires
Insulation: PVC TI2 quality
1st Reunited: in pairs
Shielding braces: Al-Pet tape on single brace
2nd Re-united: Pairs twisted together
Assembling: Polyester tape
Screen: Al-Pet tape
Sheath: PVC TM2 quality (CEI 20-22 II) Gray RAL 7035
Test Voltage: 2000 V
Working temperature: -10°C ; +70 °C
Bending radius: 10 x external diameter (mobile); 6 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. FR2XHOHR [formation x section]

CODE	Cond. x Sez.	External Diameter	Weight	Max.Res. (at 20°C)	CODE	Cond. x Sez.	External Diameter	Weight	Max.Res. (a 20°C)
	n° x mm ²	mm	Kg/km	ohm/Km		n° x mm ²	mm	Kg/km	ohm/Km
519040305	2 x 2 x 0.25	7.1	44	74	519040505	2 x 2 x 0.50	9.3	71	38.5
519060305	3 x 2 x 0.25	7.7	60		519080505	4 x 2 x 0.50	11.0	125	
519080305	4 x 2 x 0.25	7.7	72		519120505	6 x 2 x 0.50	13.3	170	
519120305	6 x 2 x 0.25	10.1	96		519160505	8 x 2 x 0.50	14.9	215	
519160305	8 x 2 x 0.25	11.3	122		519200505	10 x 2 x 0.50	16.9	270	
519200305	10 x 2 x 0.25	12.9	148	519240505	12 x 2 x 0.50	17.5	322	25.5	
519040405	2 x 2 x 0.35	8.5	58	519041005	2 x 2 x 0.75	9.8	87		
519080405	4 x 2 x 0.35	10.0	100	519061005	3 x 2 x 0.75	10.9	124		
519120405	6 x 2 x 0.35	12.1	134	519081005	4 x 2 x 0.75	12.2	155		
519160405	8 x 2 x 0.35	13.5	169	519121005	6 x 2 x 0.75	14.5	218		
519200405	10 x 2 x 0.35	15.3	206	519161005	8 x 2 x 0.75	16.3	271	342	
519240405	12 x 2 x 0.35	15.8	251	519201005	10 x 2 x 0.75	18.5	342		

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

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