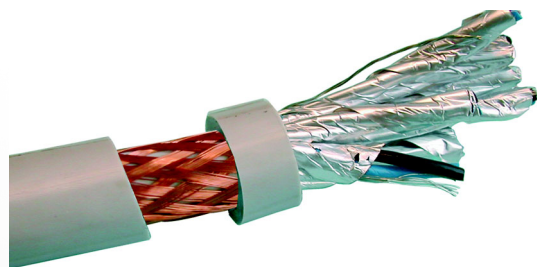


300/500 V



## DESCRIPTION

Multipolar cable in twisted pairs shielded on the single pairs and on the total with aluminium/mylar tape and with red copper wires braid. Adapt for data transmission, control and segnalation 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 antflame and to oils and dissolvents.

### TECHNICAL DATA:

<b>Core Colors:</b>	Tab. DIN 47100 or numbered blue+black
<b>Conductors</b>	Stranded bare copper wires
<b>Insulation:</b>	PVC TI2 quality
<b>1st Re-united:</b>	In pairs.
<b>Shield on single pair:</b>	Al-Pet tape
<b>2nd Re-united:</b>	Pairs twisted together
<b>Assembling:</b>	Polyester tape
<b>Screen:</b>	Al-Pet tape
<b>Sheath:</b>	Bare copper wires braid PVC TM2 quality (CEI 20-22 II) Gray RAL 7035
<b>Test Voltage:</b>	2000 V
<b>Working temperature:</b>	-10°C ; +70 °C
<b>Bending radius:</b>	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. FR2XHOH2R [formation x section]

CODE	Cond. x Sez.	External diameter	Weight	Max.Res. (at 20°C)	CODE	Cond. x Sez.	External Diameter	Weight	Max.Res. (at 20°C)
	n° x mm <sup>2</sup>	mm	Kg/km	ohm/Km		n° x mm <sup>2</sup>	mm	Kg/km	ohm/Km
543040305	2 x 2 x 0.25	7.6	52	74	543040505	2 x 2 x 0.50	9.8	82	38.5
543060305	3 x 2 x 0.25	8,2	70		543080505	4 x 2 x 0.50	11.5	140	
543080305	4 x 2 x 0.25	8,3	84		543120505	6 x 2 x 0.50	13.8	190	
543120305	6 x 2 x 0.25	10,7	110		543160505	8 x 2 x 0.50	15,4	240	
543160305	8 x 2 x 0.25	11.8	140		543200505	10 x 2 x 0.50	17,4	300	
543200305	10 x 2 x 0.25	13,4	165		543240505	12 x 2 x 0.50	18,0	352	
543040405	2 x 2 x 0.35	9,0	58	52	543041005	2 x 2 x 0.75	10,2	97	25.5
543080405	4 x 2 x 0.35	10.5	94		543061005	3 x 2 x 0.75	11,4	140	
543120405	6 x 2 x 0.35	12.6	150		543081005	4 x 2 x 0.75	12.7	175	
543160405	8 x 2 x 0.35	14,0	190		543121005	6 x 2 x 0.75	15,0	240	
543200405	10 x 2 x 0.35	15.8	230		543161005	8 x 2 x 0.75	16.8	290	
543240405	12 x 2 x 0.35	16,3	285		543201005	10 x 2 x 0.75	19,0	350	

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

# FR2XHOH2R