

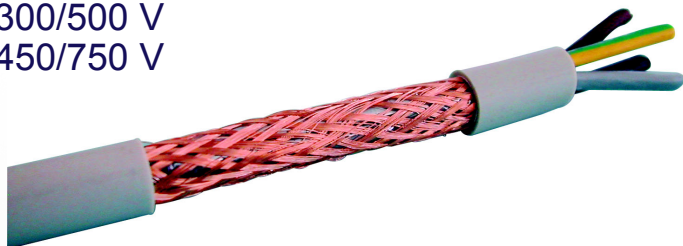
FROH2R

MULTIPOLAR CABLES

SHIELDED BY BARE COPPER WIRES BRAID



300/500 V
450/750 V



DESCRIZIONE

Multipolar cables shielded by bare copper wires braid, suitable for control and signalling in fixed lay. Cover guarantees optimal performance in places with electromagnetic disturbs, maintaining reduced dimension and optimal flexibility. Sheath is realized in PVC without lead, resistant antifiame and to oils and dissolvents.

TECHNICAL DATA:

Core colors: up to sect.0,75: Tab. DIN 47100
from sect.1,00: Tab. UNEL 00722

Conductors: Stranded bare copper wires

Insulation: PVC T12 quality

Assembling: Polyester tape

Screen: Bare copper wires braid

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

Test Voltage: 2000 V (300/500 V)
2500 V (450/750 V)

Working temperature: -10°C ; +70 °C

Bending radius: 10 x external diameter (mobile);
6 x external diameter (fixed)

MARKING:

UNICAVI CEI 20-22 II O.R. FROH2R [formation x section]

Section	Capacity		Working Voltage	Core Colors
	C1	C2		
mm ²	pF/m		V	
0,25	120	210	300/500	DIN 47100
0,35	125	220	300/500	DIN 47100
0,50	130	240	300/500	DIN 47100
0,75	135	250	300/500	DIN 47100
1,00	145	260	450/750	UNEL 00722
1,50	150	270	450/750	UNEL 00722
2,50	155	280	450/750	UNEL 00722
4,00	160	295	450/750	UNEL 00722
6,00	165	310	450/750	UNEL 00722

FROH2R

CODE	Cond. x Sez.	External Diameter	Weight	CODE	Cond. x Sez.	External Diameter	Weight
	n° x mm ²	mm	Kg/km		n° x mm ²	mm	Kg/km
156010305	1 x0.25	3.2	21	156070305	7 x0.25	5.8	53
156020305	2 x0.25	4.5	26	156080305	8 x0.25	6.4	60
156030305	3 x0.25	4.7	31	156100305	10 x0.25	7.1	72
156040305	4 x0.25	5.0	37	156120305	12 x0.25	7.3	80
156050305	5 x0.25	5.4	43	156200305	20 x0.25	9.0	126
156060305	6 x0.25	5.8	49	156240305	24 x0.25	10.1	148
156010405	1 x0.35	3.5	27	156070405	7 x0.35	6.7	70
156020405	2 x0.35	5.1	33	156080405	8 x0.35	7.6	82
156030405	3 x0.35	5.3	40	156100405	10 x0.35	8.5	99
156040405	4 x0.35	5.8	48	156120405	12 x0.35	8.7	110
156050405	5 x0.35	6.2	56	156200405	20 x0.35	10.8	175
156060405	6 x0.35	6.7	64	156240405	24 x0.35	12.1	204
156010505	1 x0.50	3.7	30	156070505	7 x0.50	7.3	87
156020505	2 x0.50	5.5	40	156080505	8 x0.50	8.3	103
156030505	3 x0.50	5.8	49	156100505	10 x0.50	9.3	124
156040505	4 x0.50	6.2	59	156120505	12 x0.50	9.6	141
156050505	5 x0.50	6.8	69	156200505	20 x0.50	12.0	201
156060505	6 x0.50	7.3	80	156240505	24 x0.50	13.3	264
156011005	1 x0.75	3.9	34	156071005	7 x0.75	8.1	113
156021005	2 x0.75	5.9	47	156081005	8 x0.75	9.0	130
156031005	3 x0.75	6.2	59	156101005	10 x0.75	10.3	161
156041005	4 x0.75	6.7	72	156121005	12 x0.75	10.6	184
156051005	5 x0.75	7.3	86	156201005	20 x0.75	13.1	296
156061005	6 x0.75	8.1	103	156241005	24 x0.75	14.5	337
155011505	1 x1.00	4.1	39	155071505	7 x1.00	8.7	135
155021505	2 x1.00	6.3	55	155081505	8 x1.00	9.9	158
155031505	3 x1.00	6.6	69	155101505	10 x1.00	11.1	192
155041505	4 x1.00	7.2	85	155121505	12 x1.00	11.4	219
155051505	5 x1.00	8.0	105	155201505	20 x1.00	14.2	357
155061505	6 x1.00	8.7	122	155241505	24 x1.00	15.7	406
155012005	1 x1.50	4.7	56	155072005	7 x1.50	10.7	203
155022005	2 x1.50	7.7	80	155082005	8 x1.50	12.2	237
155032005	3 x1.50	8.1	103	155102005	10 x1.50	13.7	288
155042005	4 x1.50	8.9	127	155122005	12 x1.50	14.1	331
155052005	5 x1.50	9.9	157	155202005	20 x1.50	17.3	535
155062005	6 x1.50	10.7	182	155242005	24 x1.50	19.3	609
155012505	1 x2.50	5.8	76	155013005	1 x4.00	8.5	138
155022505	2 x2.50	8.7	108	155023005	2 x4.00	10,5	157
155032505	3 x2.50	9.2	142	155033005	3 x4.00	11.1	209
155042505	4 x2.50	10.3	182	155043005	4 x4.00	12.4	270
155052505	5 x2.50	11.2	220	155053005	5 x4.00	13.6	326
155013505	1 x6.00	9.3	175	155033505	3 x6.00	12.4	281
155023505	2 x6.00	11.5	202	155043505	4 x6.00	13.6	357

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