

ENERGY RV-K FOC RV-K

VOLTAGE: 0.6/1 kV



STANDARDS

UNE 21123-2 - Constructive standard
UNE-EN 60332-1 - Flame retardant
IEC 60332-1 - Non flame spreader
IEC 60502-1

BUILDING

CONDUCTOR:

Copper, flexible class 5

ISOLATION:

Cross-linked polyethylene (XLPE)

OUTER SHEATH:

Polyvinyl chloride (flexible PVC), **Black** colour.

APPLICATIONS AND MAIN FEATURES

ENERGY RV-K FOC cables are flexible cables for use in low voltage power distribution in indoor and outdoor fixed installations. They are distinguished by their flexibility and manageability, which facilitate and save time during installation.

The ENERGY RV-K FOC cables comply throughout their range with the Non-Propagation of Flame according to the UNE-EN 60332-1-2 standard (corresponding international standard IEC 60332-1-2). The UNFIRE variant also complies with the Non-Propagation of Fire according to the UNE-EN 50266 standard (corresponding international standard IEC 60332-3).

From a section of 50 mm² inclusive, the SECTORFLEX configuration is offered with a flexible sector conductor which, while maintaining the same electrical performance and the same terminals and conventional accessories as the circular cable, achieves a smaller diameter and weight of the cable, significantly increasing its manageability and ease of installation.

ENERGY RV-K FOC cables are certified products with the AENOR mark.

Maximum conductor temperature: +90 °C.

Minimum working temperature: -25 °C.



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	mm ²	mm	kg/km	mm	A	A	V/A.km	V/A.km
1994106	1x1.5	5,7	45	25	20	27	23,65	29,37
1994107	1x2.5	6,1	60	25	28	36	14,24	17,62
1994108	1x4	6,7	75	30	38	46	8,873	10,93
1994109	1x6	7,2	95	30	48	58	5,95	7,288
1994110	1x10	8,2	140	35	66	78	3,484	4,218
1994111	1x16	9,2	195	40	88	100	2,24	2,672
1994112	1x25	10,8	285	45	115	125	1,476	1,723
1994113	1x35	11,9	375	50	145	150	1,073	1,224
1994114	1x50	13,5	515	55	185	185	0,773	0,852
1994115	1x70	15,6	710	65	235	225	0,568	0,601
1994116	1x95	17,4	920	70	285	260	0,449	0,455
1994117	1x120	19,4	1160	80	335	300	0,368	0,356
1994118	1x150	21,4	1435	90	390	340	0,311	0,285
1994119	1x185	23,3	1735	95	445	380	0,27	0,234
1994120	1x240	26,6	2290	135	540	445	0,223	0,177
1994121	1x300	30,2	2885	155	610	500	0,193	0,142
1994122	1x400	34,8	3920	175	720	590	0,164	0,107
1994123	1x500	39,1	5015	200	820	670	0,146	0,085
1994124	1x630	43,7	6585	220	950	790	0,128	0,063
1994206	2x1.5	8,6	100	35	24	27	23,61	29,37
1994207	2x2.5	9,4	130	40	33	36	14,2	17,62
1994208	2x4	10,5	170	45	45	46	8,839	10,93
1994209	2x6	11,6	220	50	57	58	5,919	7,288
1994210	2x10	13,5	330	55	79	77	3,458	4,218
1994211	2x16	15,5	465	65	105	100	2,218	2,672
1994212	2x25	18,8	700	75	123	128	1,458	1,723
1994213	2x35	21,2	940	85	154	154	1,057	1,224
1999214	2x50	21,3	1160	85	188	183	0,759	0,852
1999215	2x70	24,7	1600	100	244	224	0,556	0,601
1999216	2x95	27,7	2075	140	296	265	0,438	0,455
1999217	2x120	31,3	2640	160	348	302	0,358	0,356
1999218	2x150	34,5	3255	175	404	342	0,302	0,285
1999219	2x185	37,8	3950	190	464	383	0,262	0,234
1999220	2x240	43,3	5220	220	552	442	0,215	0,177
1994306	3G1.5	9,0	115	40	20	23	23,61	29,37
1994307	3G2.5	9,9	155	40	26	30	14,2	17,62
1994308	3G4	11,1	205	45	36	38	8,839	10,93
1994309	3G6	12,3	275	50	46	48	5,919	7,288
1994310	3G10	14,3	415	60	65	64	3,458	4,218
1994311	3x16	16,5	600	70	87	82	2,218	2,672
1994311	3G16	16,5	600	70	87	82	2,218	2,672
1994312	3x25	20,0	900	80	110	106	1,458	1,723
1994313	3x35	22,7	1225	95	137	129	1,057	1,224
1999314	3x50	24,9	1555	100	167	152	0,759	0,852
1999315	3x70	29,2	2170	150	214	187	0,556	0,601
1999316	3x95	32,5	2805	165	259	222	0,438	0,455
1999317	3x120	36,7	3560	185	301	253	0,358	0,356
1999318	3x150	40,6	4415	205	353	286	0,302	0,285
1999319	3x185	44,3	5340	225	391	320	0,262	0,234
1999320	3x240	50,8	7050	305	468	370	0,215	0,177
1994321	3x300	64,1	10705	385	538	418	0,186	0,142

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1994406	4G1.5	9,9	140	40	20	23	23,61	29,37
1994407	4G2.5	10,9	185	45	26	30	14,2	17,62
1994408	4G4	12,2	255	50	36	38	8,839	10,93
1994409	4G6	13,5	340	55	46	48	5,919	7,288
1994410	4G10	15,8	525	65	65	64	3,458	4,218
1994411	4x16	18,3	760	75	87	82	2,218	2,672
1994411	4G16	18,3	760	75	87	82	2,218	2,672
1994412	4x25	22,4	1155	90	110	106	1,458	1,723
1994413	4x35	25,1	1560	125	137	129	1,057	1,224
1999414	4x50	27,5	2075	140	167	152	0,759	0,852
1999415	4x70	32,3	2900	165	214	187	0,556	0,601
1999416	4x95	35,6	3735	180	259	222	0,438	0,455
1999417	4x120	40,5	4770	205	301	253	0,358	0,356
1999418	4x150	44,6	5895	225	353	286	0,302	0,285
1999419	4x185	49,2	7190	250	391	320	0,262	0,234
1999420	4x240	56,4	9495	340	468	370	0,215	0,177
1994506	5G1.5	10,8	170	45	20	23	23,61	29,37
1994507	5G2.5	11,9	225	50	26	30	14,2	17,62
1994508	5G4	13,4	310	55	36	38	8,839	10,93
1994509	5G6	14,9	420	60	46	48	5,919	7,288
1994510	5G10	17,5	645	70	65	64	3,458	4,218
1994511	5G16	20,2	925	85	87	82	2,218	2,672
1994512	5G25	24,8	1410	100	110	106	1,458	1,723
1994513	5G35	27,8	1905	140	137	129	1,057	1,224
1994514	5G50	32,5	2670	165	167	152	0,759	0,852
1994515	5G70	39,6	4075	200	214	187	0,556	0,601
1994516	5G95	44,6	5320	225	259	222	0,438	0,455
1994517	5G120	50,4	6765	305	301	253	0,358	0,356
1994518	5G150	55,7	8360	335	353	286	0,302	0,285