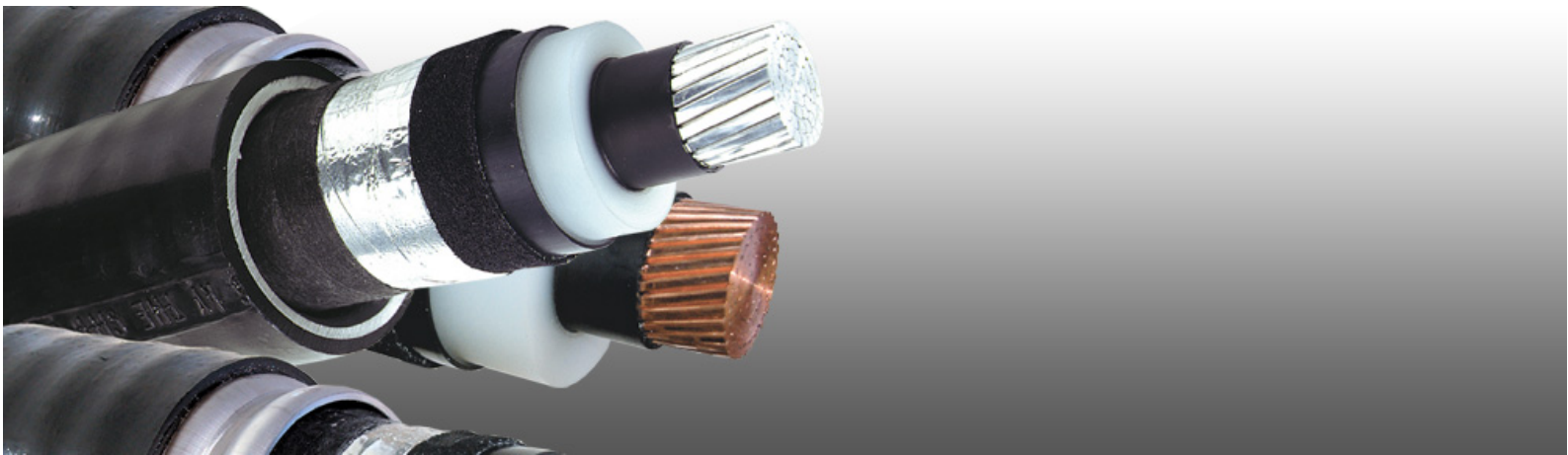


1kV PVC Copper 4 Core Технические характеристики



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Вологда (8172)26-41-59
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Казань (843)206-01-48

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Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
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Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81

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Пермь (342)205-81-47
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Смоленск (4812)29-41-54

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Сургут (3462)77-98-35
Тверь (4822)63-31-35
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Тула (4872)74-02-29
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Череповец (8202)49-02-64
Ярославль (4852)69-52-93

PVC
FR PVC SWA FR PVC (red stripe)
LH PVC SWA LH PVC (blue stripe)

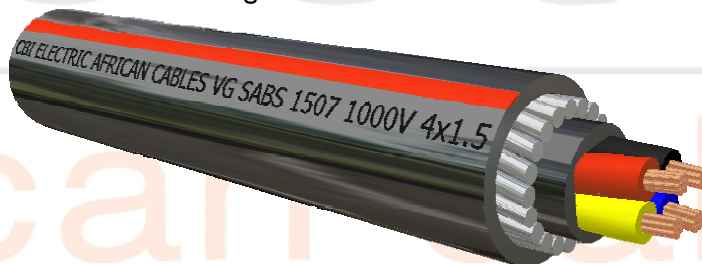
F4CC... Primary group code
...111 Finish code
...212

Copper 4 Core
600/1000 V
SANS 1507

Size code	...naaa...	4915	4925	4004	4006	4010	4016
Conductor size	mm ² nom	1.5	2.5	4	6	10	16
Conductor diameter	mm app.	1.7	2.2	2.5	3.0	4.0	5.0
Insulation diameter	mm app.	3.5	4.0	5.0	5.5	6.0	7.0
Bedding diameter	mm app.	9.5	10.5	12.5	14.0	16.0	19.0
Armour diameter	mm app.	12.0	13.0	15.0	16.5	18.5	21.5
Cable diameter	mm app.	15.0	16.0	18.0	19.5	21.5	25.0
Cable mass	kg/m app.	0.5	0.6	0.7	0.9	1.1	1.5
Gross mass (500 m)	kg app.	365	390	455	565	715	915
Bending radius	mm min.	150	160	180	195	215	250
Current rating							
In ground	Amps	23	31	40	51	68	88
In ducts	Amps	20	26	34	43	58	75
In air	Amps	20	26	36	45	62	82
Resistance							
dc @ 20°C	Ω/km max	12.10	7.41	4.61	3.08	1.83	1.15
ac @ 70°C	Ω/km max	14.48	8.87	5.52	3.69	2.19	1.38
Reactance	Ω/km	0.107	0.103	0.103	0.097	0.091	0.087
Capacitance	μF/km	0.334	0.398	0.386	0.450	0.542	0.649
Impedance	Ω/km	14.478	8.867	5.517	3.687	2.192	1.379
Zero Sequence							
Resistance	Ω/km	29.53	22.90	17.68	15.38	12.56	10.24
Reactance	Ω/km	0.16	0.15	0.14	0.13	0.12	0.12
Short circuit ratings							
Symmetrical	kA (1sec)	0.2	0.3	0.5	0.8	1.3	2.0
Earth fault	kA (1sec)	1.4	1.4*	1.9	2.0	2.4	2.8
(Three Phase) Volt Drop	mV/A/m	25.08	15.36	9.56	6.38	3.79	2.39

When ordering please quote: primary + size + finish code
e.g. F4CC 4915 111

* Earth fault rating limited by symmetrical fault rating



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PVC
 FRPVC SWA / ECC FRPVC
 LHPVC SWA / ECC LHPVC

F4CC...
 ...121
 ...222

Primary group code
 Finish code

Copper 4 Core
 600/1000V
 SANS 1507

Size code	...naaa...	4915	4925	4004	4006	4010	4016
Conductor size	mm ² nom	1.5	2.5	4	6	10	16
Conductor diameter	mm app.	1.7	2.2	2.5	3.0	4.0	5.0
Insulation diameter	mm app.	3.5	4.0	5.0	5.5	6.0	7.0
Bedding diameter	mm app.	9.5	10.5	12.5	14.0	16.0	19.0
Armour diameter	mm app.	12.0	13.0	15.0	16.5	18.5	21.5
Cable diameter	mm app.	15.0	16.0	18.0	19.5	21.5	25.0
Cable mass	kg/m app.	0.5	0.6	0.7	0.9	1.1	1.5
Gross mass (500 m)	kg app.	365	390	455	565	715	915
Bending radius	mm min.	150	160	180	195	215	250
Current rating							
In ground	Amps	23	31	40	51	68	88
In ducts	Amps	20	26	34	43	58	75
In air	Amps	20	26	36	45	62	82
Resistance							
dc @ 20°C	Ω/km max	12.10	7.41	4.61	3.08	1.83	1.15
ac @ 70°C	Ω/km max	14.48	8.87	5.52	3.69	2.19	1.38
Zero Sequence Resistance	Ω/km	20.143	15.061	10.529	8.059	6.012	3.573
Zero Sequence Reactance	Ω/km	0.155	0.143	0.135	0.127	0.117	0.119
Reactance	Ω/km	0.107	0.103	0.103	0.097	0.091	0.087
Capacitance	Ω/km	0.315	0.375	0.376	0.440	0.532	0.639
Impedance	Ω/km	14.478	8.867	5.517	3.687	2.192	1.379
Short circuit ratings							
Symmetrical	kA (1sec)	0.19	0.32	0.51	0.76	1.27	2.03
Earth fault	kA (1sec)	1.57	1.74	2.13	2.41	2.74	3.62
(Three Phase) Volt Drop	mV/A/m	25.08	15.36	9.56	6.39	3.80	2.39

When ordering please quote: primary + size + finish code
 e.g. F4CC 4915 121



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PVC
 FR PVC (red stripe)
 LH PVC (blue stripe)

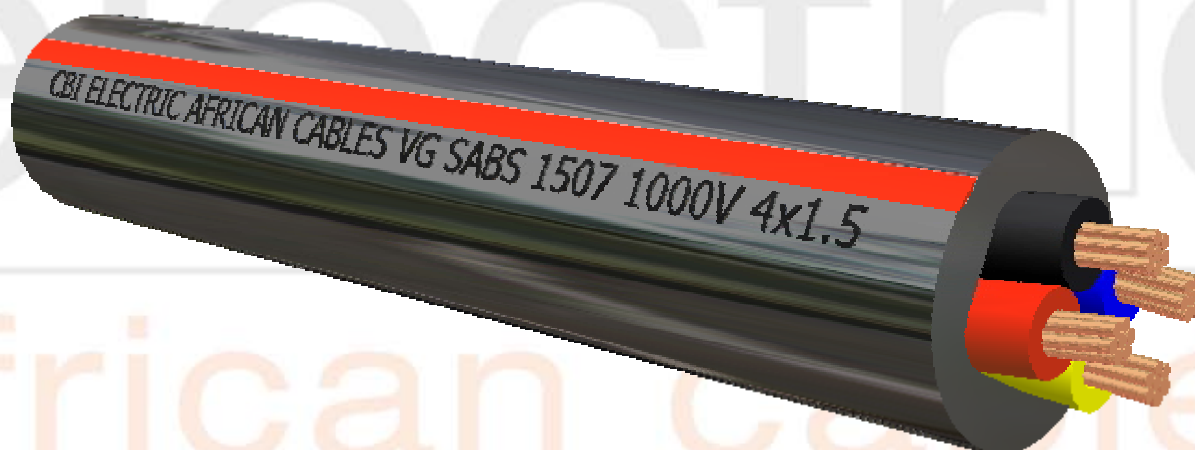
F4CC...
 ...001
 ...002

Primary group code
 Finish code

Copper 4 Core
 600/1000 V
 SANS 1507

Size code	...naaa...	4915	4925	4004	4006	4010	4016
Conductor size	mm ² nom	1.5	2.5	4	6	10	16
Conductor diameter	mm app.	1.7	2.2	2.5	3.0	4.0	5.0
Insulation diameter	mm app.	3.5	4.0	5.0	5.5	6.0	7.0
Cable diameter	mm app.	11.0	12.0	14.5	16.0	18.0	20.0
Cable mass	kg/m app.	0.19	0.24	0.36	0.46	0.65	0.92
Gross mass (500 m)	kg app.	195	220	270	315	405	535
Bending radius	mm min.	88	96	116	128	144	160
Current rating							
In air	Amps	20	26	36	45	62	82
In ducts	Amps	20	26	34	43	58	75
Resistance							
dc @ 20°C	Ω/km max	12.10	7.41	4.61	3.08	1.83	1.15
ac @ 70°C	Ω/km max	14.48	8.87	5.52	3.69	2.19	1.38
Reactance	Ω/km	0.107	0.103	0.103	0.097	0.091	0.087
Capacitance	μF/km	0.334	0.398	0.386	0.450	0.542	0.649
Impedance	Ω/km	14.478	8.867	5.517	3.687	2.192	1.379
Short circuit ratings							
Symmetrical	kA (1sec)	0.2	0.3	0.5	0.8	1.0	1.6
(Three Phase) Volt Drop	mV/A/m	25.08	15.36	9.56	6.39	3.80	2.39

When ordering please quote: primary + size + finish code
 e.g. F4CC 4915 001



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Единый адрес для всех регионов: ccr@nt-rt.ru || www.cbi-electric.nt-rt.ru