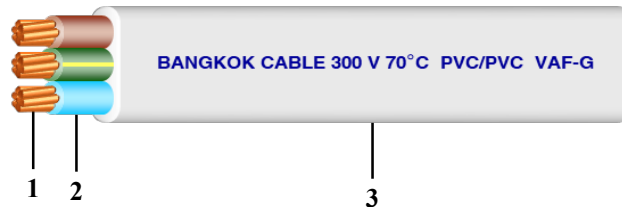


# 300/500 V 70°C VAF-G

2 CORES - PVC INSULATED AND SHEATHED CABLE, FLAT TYPE WITH GROUND



## Construction

1. Conductor : Solid or circular stranded annealed copper
2. Insulation : Polyvinyl chloride (PVC)  
Colour code : Phase - Blue, Brown  
: Ground - Green/Yellow
3. Sheath : Polyvinyl chloride (PVC), White colour

## Standard :

TIS 11 Part 101-2559



## Classification

- Maximum conductor temperature : 70°C  
Rated voltage : 300/500 V  
AC test voltage : 2,000 V

## Application

- Use for surface wiring
- For installation in raceway
- *Do not install in conduit*
- *Do not burial in ground*

Products code	Conductor						Thickness of insulation		Thickness of sheath	Overall diameter		Insulation resistance at 70°C	Current rating on wall	Cable weight	Standard length
	Cross-sectional area		No. of wires		Diameter					Lower limit	Upper limit				
	mm <sup>2</sup>		(Min.)		(Approx.)					mm	mm				
	Phase	Ground	Phase	Ground	Phase	Ground	mm	mm	MΩ.km (Min.)	A	kg/km (Approx.)	m			
C3P1021X1022	1	1	1	1	1.11	1.11	0.6	0.6	0.9	4.0x8.4	4.7x9.8	0.0110	14	73	100/C
C3P1022X1022	1.5	1.5	1	1	1.36	1.36	0.7	0.7	0.9	4.4x9.8	5.4x11.5	0.0110	17	103	100/C
C3P1023X1022	2.5	2.5	1	1	1.75	1.75	0.8	0.8	1.0	5.2x11.5	6.2x13.5	0.0100	23	151	100/C
C3P1024X2022	4	4	7	7	2.49	2.49	0.8	0.8	1.1	5.8x13.4	7.4x16.5	0.0077	32	227	100/C
C3P1025X2022	6	6	7	7	3.09	3.09	0.8	0.8	1.1	6.4x15.0	8.0x18.0	0.0065	41	300	100/C
C3P1026X2022	10	10	7	7	3.99	3.99	1.0	1.0	1.2	7.8x19.0	9.6x22.5	0.0065	56	480	100/C
C3P1027X2022	16	16	7	7	5.01	5.01	1.0	1.0	1.3	9.0x22.0	11.0x26.5	0.0052	74	690	100/C

C = Packing in coil