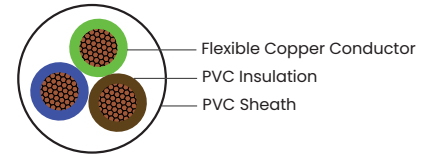


## MULTICORE FLEXIBLE PVC INSULATED PVC SHEATHED CABLE 300/500V: 90°C

<b>Application</b>	: Can be Used in Domestic Appliances, Light Portable Appliances and Office Equipment.
<b>Standards</b>	: IEC 60227-S & BS EN 50525-2-11 (H05V2V2-F)
<b>Conductor</b>	: Plain Annealed Flexible Copper (Class 5) to IEC/EN 60228
<b>Insulation</b>	: PVC (Polyvinyl Chloride) Type TI-3 Rated 90°C as per EN 50363-3
<b>Insulation Colour</b>	: 2 Core: Blue & Brown 3 Core: Green/Yellow, Blue & Brown 4 Core: Green/Yellow, Black, Blue & Brown 5 Core: Green/Yellow, Black, Blue, Brown & Grey
<b>Assembly</b>	: Cores Twisted Together to Make a Round Assembly with Fillers if Necessary.
<b>Sheath</b>	: PVC (Polyvinyl Chloride) Type TM-3 as per BS EN 50363-4.1.
<b>Sheath Colour</b>	: White (Other Sheath Colour also Available on Request)
<b>Voltage Rating (Uo/U)</b>	: 300/500 V
<b>Max. Permissible Conductor Temperature</b>	: During Normal Operation - 70°C During Short Circuit Condition - 160°C



### PVC Insulated and PVC Sheathed Circular Flexible Cable, Rated Voltage 300/500V

Catalogue Number	Number of Core and Nominal Cross Section Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Maximum DC Resistance at 20°C	Minimum Insulation Resistance at rated temperature	Weight of Finished Cable Approx
	No. x SQ.MM	MM	MM	MM	Ohm/km	MΩ-km	Kg/Km
NFX*C90YY2C0075F05	2 X 0.75	0.6	0.8	6.5	26.0	0.011	61
NFX*C90YY2C0010F05	2 X 1.0	0.6	0.8	6.8	19.5	0.010	70
NFX*C90YY2C0015F05	2 X 1.5	0.7	0.8	7.7	13.3	0.010	91
NFX*C90YY2C0025F05	2 X 2.5	0.8	1.0	9.4	7.98	0.0095	139
NFX*C90YY2C0040F05	2 X 4.0	0.8	1.1	10.7	4.95	0.0078	192
NFX*C90YY3C0075F05	3 X 0.75	0.6	0.8	6.9	26.0	0.011	73
NFX*C90YY3C0010F05	3 X 1.0	0.6	0.8	7.2	19.5	0.010	85
NFX*C90YY3C0015F05	3 X 1.5	0.7	0.9	8.4	13.3	0.010	114
NFX*C90YY3C0025F05	3 X 2.5	0.8	1.1	10.2	7.98	0.0095	175
NFX*C90YY3C0040F05	3 X 4.0	0.8	1.2	11.5	4.95	0.0078	240
NFX*C90YY4C0075F05	4 X 0.75	0.6	0.8	7.5	26.0	0.011	91
NFX*C90YY4C0010F05	4 X 1.0	0.6	0.9	8.1	19.5	0.010	106
NFX*C90YY4C0015F05	4 X 1.5	0.7	1.0	9.3	13.3	0.010	142
NFX*C90YY4C0025F05	4 X 2.5	0.8	1.1	11.1	7.98	0.0095	211
NFX*C90YY4C0040F05	4 X 4.0	0.8	1.2	12.6	4.95	0.0078	297
NFX*C90YY5C0075F05	5 X 0.75	0.6	0.9	8.4	26.0	0.011	112
NFX*C90YY5C0010F05	5 X 1.0	0.6	0.9	8.8	19.5	0.010	131
NFX*C90YY5C0015F05	5 X 1.5	0.7	1.1	10.4	13.3	0.010	181
NFX*C90YY5C0025F05	5 X 2.5	0.8	1.2	12.4	7.98	0.0095	268
NFX*C90YY5C0040F05	5 X 4.0	0.8	1.4	14.1	4.95	0.0078	356

**Notes:** N(\*) Add sheath colour

Cables can be supplied in Coil/Reel/Drum with meters/yards/feet.

The above data is indicative & may be changed without prior information.