

Cu/PVC/PVC-f 300/500 V (NYMHY)

Specification :
SNI 04-6629.5 : 2006

**Constructions:****Conductor**

Annealed plain copper wires bunch, according to SNI IEC 60228

Insulation

Extruded layer of Polyvinyl Chloride (PVC) complied with
SNI 6629.1 ; SNI 04-6629.5

Colour two cores :

- Light Blue, Brown



Colour three cores :

- Yellow Strip Green, Light Blue and Brown

- Brown, Black And Grey



Colour four cores :

- Yellow Strip Green, Brown, Black and Grey

- Light Blue, Brown, Black and Grey



Colour five cores :

- Yellow Strip Green, Light Blue, Brown, Black and Grey

**Outer Sheath**

The Outer Sheath shall be a layer of Extruded Polyvinyl Chloride (PVC)
Grade ST5 to SNI 04-6629.4. White colour.

Applications:

These cables are useful for use in dry or damp locations for medium
duites in domestic premises, kitchens, offices, washing machines,
refrigerators, etc. Can be used for cooking and heating appliances
provided that the cable does not come in contact with the hot parts.

Note : [f] Flexible bunched wire

Packing : [C] Coil

Conductor		Nominal thickness		Overall Diameter (approx)	Weight of Cable radius	Min. Insulation DC Resistance at 20°	Current Carrying Capacity in air		Short Circuit Current Capacity at 1.0 sec	Standard delivery length
No. of cores and cross section area	No. of wire and Diameter of wire	Insulation	Outer Sheath				30°C	40°C		
sq.mm	mm	mm	mm	mm	kg/km	M.Ohm.km	A	A	kA	m
2 x 0.75 f	24/0.20	0.6	0.8	6.5	56	11	6	5.5	0.09	100/Coil
2 x 1.0 f	32/0.20	0.6	0.8	6.7	66	10	10	9.2	0.12	100/Coil
2 x 1.5 f	30/0.25	0.7	0.8	7.7	90	10	15	13.8	0.17	100/Coil
2 x 2.5 f	50/0.25	0.8	1.0	9.4	140	9	20	18.4	0.29	100/Coil
3 x 0.75 f	24/0.20	0.6	0.8	6.8	77	11	6	5.5	0.09	100/Coil
3 x 1.0 f	32/0.20	0.6	0.8	7.1	90	10	10	9.2	0.12	100/Coil
3 x 1.5 f	30/0.25	0.7	0.9	8.3	147	10	15	13.8	0.17	100/Coil
3 x 2.5 f	50/0.25	0.8	1.1	10.2	190	9	20	18.4	0.29	100/Coil
4 x 0.75 f	24/0.20	0.6	0.8	7.4	96	11	6	5.5	0.09	100/Coil
4 x 1.0 f	32/0.20	0.6	0.9	8	121	10	10	9.2	0.12	100/Coil
4 x 1.5 f	30/0.25	0.7	1.0	9.1	167	10	15	13.8	0.17	100/Coil
4 x 2.5 f	50/0.25	0.8	1.1	11.2	237	9	20	18.4	0.29	100/Coil
5 x 0.75 f	24/0.20	0.6	0.9	8.3	116	11	6	5.5	0.09	100/Coil
5 x 1.0 f	32/0.20	0.6	0.9	8.7	139	10	10	9.2	0.12	100/Coil
5 x 1.5 f	30/0.25	0.7	1.1	10.3	194	10	15	13.8	0.17	100/Coil
5 x 2.5 f	50/0.25	0.8	1.2	12.4	291	9	20	18.4	0.29	100/Coil