



**Cu/PVC/PVC-f
300/300 V
NYMHY-1/218-Y/H03VV-F**

DESCRIPTION:

300/300 VOLT Flexible Copper Wire
PVC Insulated PVC Sheathed Cable

CABLE STRUCTURE:

Conductor: Flexible copper conductor,
conform to IEC 60228 class 5
Insulation: PVC/D
Sheath: PVC type St5

CODE DESIGNATION:

60227 IEC53(International)
RVV 300/300V(China)
218-Y/H03VV-F(VDE)
NYMHY-I(Indonesia)

APPLICATION:

Light duty cable for use in domestic premises,
kitchens and offices. For use with light portable
appliances such as radios, table lamps
and office equipment

TECHNICAL DATA:

Rated voltage:
300/300 V
Max.Conductor Temp.in normal use:
70°C
Min.Bending Radius:
6 × cable O.D

STANDARD:

International:

IEC 60227

European standard:

EN 50525-2-11, EN 60228

Flame Retardant according to IEC/EN 60332-1-2

Indonesia standard:

Conductor refer to SNI IEC 60228

insulation refer to SNI 6629.1; SNI 04-6629.5

PVC sheath refer to Grade ST5 to

SNI 04-6629.4. White colour

China:

GB/T 5023-2008

Other standards

such as BS, DIN and ICEA upon request

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for
our product categories. Additionally, we possess
other authoritative certifications recognized in
various countries and regions. For further details
on our certification portfolio, please do not
hesitate to contact us.





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Specifications

Nom.Cross- section Area	Maximum Diameter of Wire	Nominal Thickness		overall diameter	cable Weight	Conductor Resistance at 20°C	Max current carrying at 30 °C in air
		Insulation	Outer Sheath				
mm²	mm	mm	mm	mm	kg/km	Ω/km	A
2×0,50	0.21	0.50	0.60	5.9	34.5	39.0	3
2×0,75	0.21	0.50	0.60	6.3	43	26.0	6
3×0,50	0.21	0.50	0.60	6.3	42	39.0	3
3×0,75	0.21	0.50	0.60	6.7	51.8	26.0	6
4×0,50	0.21	0.50	0.60	6.9	50	39.0	3
4×0,75	0.21	0.50	0.60	7.3	62.5	26.0	6