



**Cu/PVC-f
300/500V
2491X/H05V-K/NYAF**

DESCRIPTION:

Single-core non-sheathed cables with flexible conductor for internal wiring for a conductor of 90°C

CABLE STRUCTURE:

Conductor:

Flexible copper conductor,
conform to IEC 60228 class 5

Insulation:

PVC/E

CODE DESIGNATION:

60227 IEC 08 (International),
RV-90, HO5V-K, 300/500V(China),
NYAF

APPLICATION:

Used for the switch control, relay and instrumentation panels of power switchgear and for purposes such as internal connectors in rectifier equipment, motor starters and controllers.

TECHNICAL DATA:

Rated voltage:

300/500 V

Max. Conductor Temp. in normal use:

90°C

Min. Bending Radius:

6 × cable O.D

STANDARD:

International:

IEC 60227

European standard:

EN 50525-2-31, EN 60228,

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

Indonesia standard:

Conductor SNI IEC 60228,

PVC Insulation SNI 6629.1;

SNI 04-6629.5

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	Insulation Thickness	Mean.O.D.		Insulation Min. Resistance at 90℃	Conductor Max. Resistance at 20℃	Approx.Weight
		Lower Limit	Upper Limit			
mm²	mm	mm	mm	MΩ/km	Ω/km	kg/km
0.5	0.6	2.1	2.5	0.013	39.0	9.9
0.75	0.6	2.2	2.7	0.011	26.0	13.0
1	0.6	2.4	2.8	0.010	19.5	15.5
1.5	0.7	2.8	3.4	0.009	13.3	21.0
2.5	0.8	3.4	4.1	0.009	7.98	32.5