

# NYM / NVV



- 1) Solid or Stranded Copper
- 2) PVC Insulation
- 3) PE Filler
- 4) PVC Sheath

Re : Solid Single Round Conductor  
 Rm : Multi Wire Round Conductor



**STANDARD**  
 HD 21.4.S2  
 VDE 0250-204

## TECHNICAL DATA

Permissible operating temperature	: 70 °C
Short circuit temperature	: 160 °C
Test Voltage (AC)	: 2 - 2.5 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 12xD
Rated Voltage	: 05-300/500V 07-450/750V

## USAGE AREAS

It is used as surface mounted or flush mounted in stationary plants, humid and closed spaces, factories, workshops and any kind of workplaces.



Max. Operating temperature



Short circuit temperature



Test Voltage (AC)  
2 kV - 2.5 kV



Flame retardant  
IEC 60332-1



Lead-free



Stranded



Solid



Installation temperature  
min 5°C



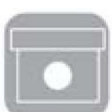
Distribution panels



In conduit



Outdoor



In concrete



Internal wiring

# TECHNICAL DATA

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## NYM / NVV (300/500V)

mm <sup>2</sup>	mm	A	ohm / km	kg / km	m	C: Kagal/Coil R: Makara/Reel
2x1.5	8.8	22	12.10	115	100	C 100
2x2.5	10.0	30	7.41	156	100	C 100
2x4	10.8	40	4.61	198	100	C 100
2x6	11.8	51	3.08	253	100	C 100
2x10	15.85	70	1.83	444	1000	R 1000
2x16	17.75	94	1.15	603	1000	R 1100
3x1.5	9.25	22	12.10	135	100	C 100
3x2.5	10.55	30	7.41	186	100	C 100
3x4	11.45	40	4.61	241	100	C 100
3x6	12.90	51	3.08	324	100	C 100
3x10	16.80	70	1.83	545	1000	R 1000
3x16	19.25	94	1.15	773	1000	R 1100
4x1.5	10.05	18.5	12.10	160	100	C 100
4x2.5	11.45	25	7.41	223	100	C 100
4x4	12.75	34	4.61	301	100	C 100
4x6	14.30	43	3.08	407	100	C 100
4x10	18.35	60	1.83	668	1000	R 1100
4x16	21.05	80	1.15	954	1000	R 1200
5x1.5	10.80	17.5	12.10	191	100	C 100
5x2.5	12.45	24	7.41	268	100	C 100
5x4	14.30	32	4.61	380	100	C 100
5x6	15.75	41	3.08	501	100	C 100
5x10	19.98	57	1.83	813	1000	R 1200
5x16	23.35	76	1.15	1186	1000	R 1300