

## CONSTRUCTION

- 1 Copper conductor (class 1-2)
- 2 PVC insulation
- 3 PVC filler
- 4 PVC outer sheath



## SPECIFICATIONS

Code : NYM  
 Standards : VDE 0250/204 I IEC 60227-4  
 HD 21.4  
 Rated Voltage : U<sub>0</sub>/U=300/500 V

Application :  
 Used in low mechanical stress application in dry or humid places such as manufacturing facilities and office etc. over and under plaster. Not appropriate for underground applications.



Temperature Range



Max. Operating Temperature



Short Circuit Temperature



Flame Retardant  
IEC 60332 -1-2



Min. Bending Radius



RoHS

## PHYSICAL AND ELECTRICAL PROPERTIES

Nominal Cross-section	Overall diameter (approx.)	Net weight (approx.)	Delivery length	Conductor DC resistance at 20°C	Current carrying capacity in
mm <sup>2</sup>	mm	kg/km	m	Ω / km (max.)	A (30°C)
2x1.5 re	8.4	110	100	12.1	19.5
2x2.5 re	9.6	150	100	7.41	27
2x4 re	10.5	200	100	4.61	36
2x4 rm	11.0	210	100	4.61	36
2x6 re	11.5	250	100	3.08	46
2x6 rm	12.2	270	100	3.08	46
2x10 rm	15.3	440	1000	1.83	63
3x1.5 re	8.8	128	100	12.1	19.5
3x2.5 re	10.0	180	100	7.41	27
3x4 re	11.0	240	100	4.61	36
3x6 re	12.5	330	100	3.08	46
3x10 rm	16.5	540	1000	1.83	63
4x1.5 re	9.6	155	100	12.1	19.5
4x2.5 re	11.0	220	100	7.41	27
4x4 re	12.4	305	100	4.61	36
4x4 rm	13.2	330	100	4.61	36
4x6 re	13.8	410	100	3.08	46
4x6 rm	14.8	430	100	3.08	46
4x10 rm	18	680	1000	1.83	63
4x16 rm	20.5	960	1000	1.15	85
4x25 rm	24	1430	1000	0.727	112
5x1.5 re	10.3	185	100	12.1	19.5
5x2.5 re	11.9	270	100	7.41	27