

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 S2
 Rated Voltage : Uo/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 mm ² | Overall diameter approx. mm | Net weight approx. kg/km | Delivery length m | Conductor DC resistance at 20°C / km (max.) | Current carrying capacity in 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 |