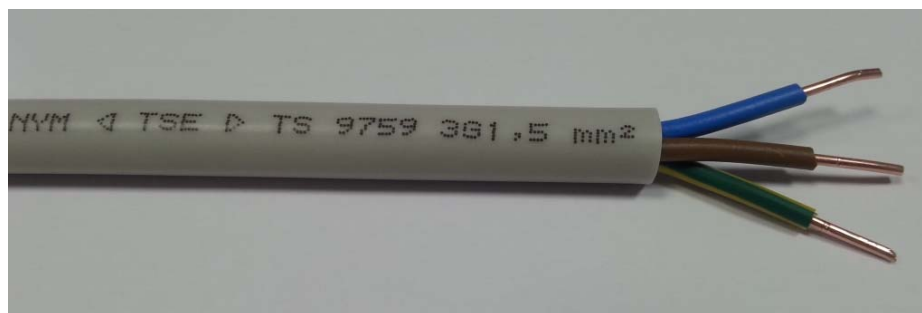


Datasheet

NYM Cable

- 9028313
- 9028322
- 9028325
- 9028329
- 9028338
- 9028331
- 9028335
- 9028344
- 9028347
- 9028341
- 9028350
- 9028353
- 9028357
- 9028366
- 9028369
- 9028363
- 9028372



- STANDARD** : HD 21.4 S2
- CONDUCTOR** : IEC 60228 CLASS 1
- INSULATION** : TI 1 PVC
- FILLER** : PVC
- SHEATH** : TM1 PVC
- OPERATING TEMPERATURE** : -5 to 70 °C
- NOMINAL VOLTAGE** : 300/500 V
- TEST VOLTAGE** : 2 Kv
- FLAME RETARDANT** : IEC 60332-1

Core color

| Number Of cores | Cables without protective conductor | Cables with protective conductor |
|-----------------|-------------------------------------|--|
| 2 | Brown,Blue | - |
| 3 | Brown,Blue,Grey | Green/Yellow,Blue,Brown |
| 4 | Blue,Brown,Black,Grey | Green/Yellow,Brown,Black,Grey |
| 5 | Blue,Brown,Black,Grey,Black | Green/Yellow,Blue,Brown,Black,Grey |
| Above 5 | Black with number code | Green/Yellow, the other black with number code |



DIAMETERS

| No. of Cores and Mm ² per conductor | NUMBER OF WIRES/ DIAMETER OF EACH WIRE (mm) | Insulation thickness | Sheath thickness | Outer diameter in mm | Max. resistance at 20°C (Ω/km) |
|---|--|-------------------------|---------------------|-------------------------|--------------------------------------|
| | | Nominal mm | Nominal mm | | |
| 3x1,5 | 1,365 | 0,70 | 1,20 | 8,80-10,50 | 12,10 |
| 3x2,5 | 1,75 | 0,80 | 1,20 | 10,0-12,0 | 7,41 |
| 3x4 | 2,19 | 0,80 | 1,20 | 11,0-13,0 | 4,61 |
| 4x1,5 | 1,365 | 0,70 | 1,20 | 9,60-11,5 | 12,10 |
| 4x2,5 | 1,75 | 0,80 | 1,20 | 11,0-13,0 | 7,41 |
| 4x4 | 2,19 | 0,80 | 1,40 | 12,0-14,50 | 4,61 |
| 5x1,5 | 1,365 | 0,70 | 1,20 | 10,0-12,0 | 12,10 |
| 5x2,5 | 1,75 | 0,80 | 1,20 | 11,50-14,0 | 7,41 |
| 5x4 | 2,19 | 0,8 | 1,40 | 13,50-16,0 | 4,61 |
| 5x6 | 2,69 | 0,8 | 1,40 | 15,0-17,5 | 3,08 |
| 6x1,5 | 1,365 | 0,7 | 1,20 | 11,0-13,0 | 12,10 |
| 6x2,5 | 1,75 | 0,8 | 1,20 | 12,5-14,5 | 7,41 |