



Description: NYCY 4 x 1,5re-1,5_

Lapp code: Lapp 15503203

The **Test voltage** of the cable Lapp 15503203 is 4000 V.

Application range

- Power and control cable for fixed installation in the following applications:
- For indoor and outdoor use
- Burial without additional, suitable underground protection according to VDE standard HD 603/VDE 0276-603 - Part 3-G (point 4) governing PVC cables for direct burial: normal minimum installation depth 0.6 m, but at least 0.8 m under roads
- In concrete with a temperature below the maximum cable operating temperature of +70 °C according to the VDE standard HD 603/VDE 0276-603 - Part 3-G (point 4) governing PVC cables for direct burial
- In water: no longer than 2 weeks at a time, maximum submersion depth 10 metres, only in static water/bodies of water without shipping traffic

Product Make-up

- Bare copper wire conductor
- Abbreviations “re”, “rm”, “se”, “sm”: r = round conductor form; s = sectorial conductor form; e = single-wire conductor (wire = conductor)/braided conductor class 1 according to IEC 60228/VDE 0295 for fixed, static applications; m = multi-wire conductor/braided conductor class 2 according to IEC 60228/VDE 0295 for fixed, static applications, but with a slightly lower minimum bending factor
- Core insulation: Based on PVC
- Filling compound over the core assembly
- Concentric, helical, outer conductor made of bare copper strands with inductance-reducing, cross-conductive copper bond counter spiral
- PVC-based outer sheath

In our Cable list on next page you can find all interesting information acc. article Lapp 15503203 and much more.

CABLE LIST - all informations you need you can find here

| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|---------------------|---------------|---|---------------------|----------------------|----------------|
| NYCY 2 x 1,5re/1,5 | Lapp 15503003 | 2 x 1,5re/1,5 | 14.0 | 52.0 | 245 |
| NYCY 3 x 1,5re/1,5 | Lapp 15503103 | 3 x 1,5re/1,5 | 14.0 | 66.0 | 280 |
| NYCY 4 x 1,5re/1,5 | Lapp 15503203 | 4 x 1,5re/1,5 | 15.0 | 81.0 | 302 |
| NYCY 7 x 1,5re/2,5 | Lapp 1550330 | 7 x 1,5re/2,5 | 17.0 | 133.0 | 450 |
| NYCY 12 x 1,5re/2,5 | Lapp 1550332 | 12 x 1,5re/2,5 | 20.0 | 205.0 | 580 |
| NYCY 24 x 1,5re/6 | Lapp 1550337 | 24 x 1,5re/6 | 26.0 | 413.0 | 1100 |
| NYCY 3 x 2,5re/2,5 | Lapp 15503113 | 3 x 2,5re/2,5 | 15.0 | 104.0 | 316 |
| NYCY 4 x 2,5re/2,5 | Lapp 15503213 | 4 x 2,5re/2,5 | 16.0 | 128.0 | 360 |
| NYCY 7 x 2,5re/2,5 | Lapp 1550350 | 7 x 2,5re/2,5 | 18.0 | 200.0 | 530 |
| NYCY 16 x 2,5re/6 | Lapp 1550355 | 16 x 2,5re/6 | 23.0 | 451.0 | 950 |
| NYCY 4 x 4re/4 | Lapp 15503223 | 4 x 4re/4 | 18.0 | 200.0 | 485 |
| NYCY 4 x 6re/6 | Lapp 15503233 | 4 x 6re/6 | 19.0 | 297.0 | 616 |