



**Description:** NYCY 4 x 6re-6\_  
**Lapp code:** Lapp 15503233

The **Test voltage** of the cable Lapp 15503233 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 15503233 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> 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