



**Description:** NAYY-J 4 x 50se\_  
**Lapp code:** Lapp 1552011

The **Test voltage** of the cable Lapp 1552011 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

- Aluminium 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
- PVC-based outer sheath

In our Cable list on next page you can find all interesting information acc. article Lapp 1552011 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)	Alu index (kg/km)	Weight (kg/km)
NAYY-J 4 x 35re	Lapp 1552010	4 x 35re	29.0	406.0	1170
NAYY-J 4 x 50se	Lapp 1552011	4 x 50se	30.0	580.0	1305
NAYY-J 4 x 70se	Lapp 1552012	4 x 70se	35.0	812.0	1730
NAYY-J 4 x 95se	Lapp 1552013	4 x 95se	39.0	1102.0	2205
NAYY-J 4 x 120se	Lapp 1552014	4 x 120se	42.0	1392.0	2655
NAYY-J 4 x 150se	Lapp 1552015	4 x 150se	46.0	1740.0	3150
NAYY-J 4 x 185se	Lapp 1552016	4 x 185se	51.0	2146.0	3925
NAYY-J 4 x 240se	Lapp 1552017	4 x 240se	60.0	2784.0	4880