

## (N)SHTÖU-J 3x70+3G35/3 0,6/1kV

### Technical attributes

- Standards: adapted to DIN VDE 0250
- Conductor material: Cu, bare
- Conductor type: flexible
- Conductor standard: DIN VDE 0295/IEC 60228
- Conductor category: 5
- Core insulation: rubber-compund
- Core colours: DIN VDE 0293 ≤ 5 cores: colour-coded, GN/YE-protection conductor; ≥ 6 cores: black, number-coded, GN/YE-protection conductore
- Core structure: stranded
- Inner sheath: special rubber-compound
- Outer sheath: special rubber-compound
- Outer sheath colour: black
- Temperature min., mobile: -40 °C
- Temperature max., mobile: +80 °C
- Temperature min., fixed: -40 °C
- Temperature max., fixed: +80 °C
- Temperature at conductor max.: +90 °C
- Nominal voltage U<sub>0</sub>/U: 0,6/1 kV
- Test Voltage: 2500 V
- Tensile load max.: 20 N/mm<sup>2</sup>
- Current carrying capacity: DIN VDE
- Min. bending radius mobile: 6x cable-Ø
- Min. bending radius, fixed: 4x cable-Ø
- Outer-Ø ca. [mm]: 42,00
- Outer sheath colour: black

### Description

- Applicable as reeling cables for heavy appliances such as cable reels, hoists, lifts, portable engines, tracion motors and agricultural appliances, with mechanical stresses, frequently un- an up-winding, particularly with simultaneously tensile and/or torsional stress and forced cable guidance. Suitable in dry, wet rooms and outdoors as well as in oily areas. The textile braiding is between the inner and outer sheath.

### Note

GN/YE-protectiob conductor splitted into 3 parts

- flame-retardant IEC 60332-1
- self-extinguishing IEC 60332-1
- oil-resistant
- acid-resistant
- ozone-resistant

**Article numer: 6628037351**

- Further formats available on request
- All data and products subject to change