

NSSHöu-J 0,6/1kV, yellow, 7- to 18-core

Construction

- Conductor: tinned copper wire, stranded
- Construction: acc. to VDE 0295, class 5 or IEC 60228, cl. 5
- Core insulation: EPR-Basis 3GI3, acc. to VDE 0207 part 20
- Marking of cores:
up to 5 wires colored acc. to VDE 0293,
from 7 wires black with ongoing printed numbers
- Protective conductor green-yellow (from 3-wire)
- Cores with optimal lay lengths stranded in layers
- Intermediate sheath: rubber
- Outer sheath: polychloroprene 5GM5 acc. to VDE 0207 part21, oil resistant
- Sheath color: yellow, with type imprint

Technical Data

- Nom. voltage: U₀/U 600/1.000 V
- Test voltage: 3.000 V
- Insulation resistance at 20°C: ≥ 20 MΩm x km
- Tensile load/static load: total copper-diameter x 15 N/mm²
- Bending radius:
unmoved 5 x cable diameter
moved 10 x cable diameter
compulsory guidance 15 x cable diameter
- Temperature range
moved -25°C to +80°C
unmoved -40°C to +80°C

Properties

- Oil resistance acc. to VDE 0472 part 803, type of test A
- Flame resistance acc. to IEC 60332-1

Special Features

- ozone-resistant
- notch-resistant
- increased abrasion resistant
- oil-, grease- and chemicals-resistant
- high insulation resistance
- good resistance to heat pressure

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
7 x 1,5	101,0	19,4	455,0	6630700150
7 x 2,5	168,0	20,0	550,0	6630700250
10 x 1,5	144,0	20,8	553,0	6631000150
12 x 2,5	288,0	26,0	785,0	6631200250

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
18 x 2,5	432,0	30,9	1.230,0	6631800250

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr