

NSSHöu-O 0,6/1kV, yellow, 1- and 2-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: single core black
- 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
1 x 16,0	154,0	12,0	280,0	6630101600
1 x 25,0	240,0	15,1	395,0	6630102500
1 x 35,0	336,0	16,4	510,0	6630103500
1 x 50,0	480,0	18,5	705,0	6630105000
1 x 70,0	672,0	20,4	920,0	6630107000

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
1 x 95,0	912,0	23,6	1.230,0	6630109500
1 x 120,0	1.152,0	26,0	1.500,0	6630112000
1 x 150,0	1.440,0	28,0	1.780,0	6630115000
1 x 185,0	1.776,0	31,9	2.270,0	6630118500
1 x 240,0	2.304,0	35,0	2.950,0	6630124000
1 x 300,0	2.880,0	38,0	3.500,0	6630130000
2 x 1,5	29,0	12,8	195,0	6630200150

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr