

NSSHöu-J, 7 to 24 cores

Construction

- Conductor: tinned copper strands, finely stranded
- Wire structure: according to VDE 0295, class 5 or IEC 60228 class 5
- Wire insulation: ERP basis 3GI3, according to VDE 0207 part 20
- Core identification:

NSSHÖU-0: single wire black

NSSHÖU-J: up to 5 cores colored according to VDE 0293
from 7 cores black with sequential number printing

- Protective conductor: green-yellow (from 3-wire)
- Cores stranded in layers with optimal lay lengths
- Intermediate rubber jacket
- Outer jacket: polychloroprene 5GM5 according to VDE 0207 part 21, oil-resistant
- Sheath color: yellow, with type imprint

Technical specifications

- Rated voltage: U_o/U 600/1,000 V
- Test voltage: 3.000 V
- Insulation resistance at 20°C: ≥ 20 MΩ·km
- Additional load/static load: total Cu cross-section x 15 N/mm²
- bending radius: stationary 15 x cable diameter
moves 10 x cable diameter
forced guidance 15 x cable diameter
- Temperature range: at rest -40°C to +80°C
moves -25°C to +80°C

Characteristics

- flame retardant according to IEC 60332-1
- oil-resistant according to VDE 0472 part 803, test type A

Special features

- ozone resistant
- notch resistant
- increased abrasion resistance
- oil, grease and chemical resistant
- high insulation resistance
- good thermal pressure resistance

The identification of the NSSHÖU-0:

When using the black individual cores as protective conductors, the ends must be green-yellow and marked light blue as the middle conductor.

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	6625007150
7 x 2,5	168,0	20,0	550,0	6625007250

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
10 x 1,5	144,0	20,8	553,0	6625010150
12 x 2,5	288,0	26,0	785,0	6625012250
18 x 2,5	432,0	30,9	1.230,0	6625018250
24 x 2,5	576,0	36,1	1.733,0	6625024250

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr