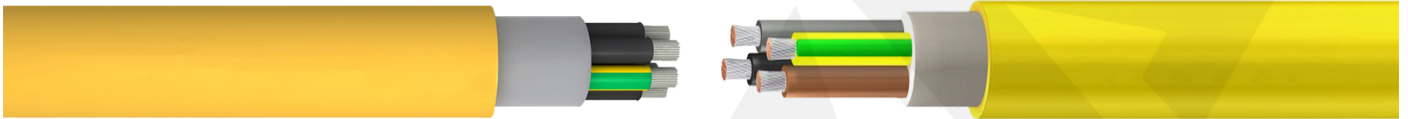


## (N)SSHÖU 0.6/1kV CABLES Acc. DIN/VDE



### TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Permanent Tensile Force: 15 N/mm<sup>2</sup>
- Production Standards: DIN/VDE 0250-813

#### CONSTRUCTION

**Conductor:** Electrolytic, stranded, tinned Class 5 copper wire DIN VDE 0295

**Insulation:** All cores are insulated with 3Gl3 compound (acc. to DIN VDE 0207 part 20)

**Screen:** ..3E coded types has individual screens made by laying up tinned copper wires over the insulation

**Layup:** All cores are laid up in contact with each other and interstitial ground cores

**Bedding:** Special elastomeric compound GM1b (acc. to DIN VDE 0207 Teil 21)

**Screen:** ..kon coded types has a concentric overall screen made of tinned copper wires in between inner and outer sheaths

**Outer Sheath:** Heavy duty elastomer outer sheath 5GM5 (acc. to DIN VDE 0207 Teil 21)

#### CODE of CABLE

- (N)SSHÖU

**NOTE:** These cables should not be installed at temperatures below -40°C or above 80°C

### INTRODUCTION

These cables are used for dynamic or static applications in harsh settings, with or without individually earth screened cores. These cables are also flame-retardant, abrasion-resistant, cut-resistant, notch-resistant, and tear-resistant, oil and fat resistance. Suitable for installation in dry, moist, rainy, and dangerous settings. For power supply that will be subjected to high degrees of mechanical stress and abrasion. To a depth of 100 meters, it may be submerged permanently in fresh water, salt water, storm water, oily water, and sewage-contaminated water. Suitable for both indoor and outdoor use.

#### SECTION RANGE

- From 1.5mm<sup>2</sup> up to 300mm<sup>2</sup>

#### CONDUCTOR QUANTITY

- Three phase cores and three interstitial earth cores laid up together.

#### COLOUR CODE of CABLE

- Insulation Colour code could be according to the International Standards or customer's request/demand.