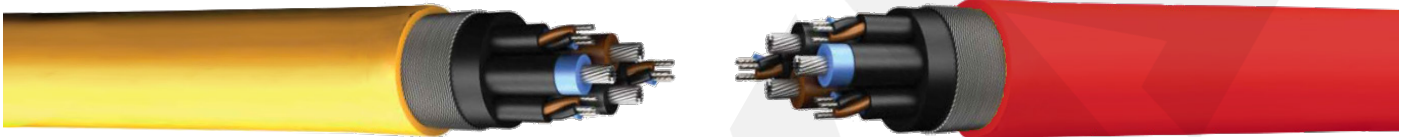


(N)SSHCGEWÖU-V 0.6/1kV CABLES Acc. DIN/VDE



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Permanent Tensile Force: 15 N/mm²
- 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)SSHCGEWÖU-V

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

INTRODUCTION

These cables are utilized as power supply connection connections for underground mining mobile equipment and machinery, such as coal cutting machines. Coal cutter cables are intended for use in cable protection chains that trail behind the machine and absorb the tensile pressures that result.

SECTION RANGE

- From 16mm² up to 120mm²

CONDUCTOR QUANTITY

- Three phase cores and three control units laid up together. Each control unit consist two control cores and one monitoring core. All cores are screened by semi conductive elastomer.

COLOUR CODE of CABLE

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