

(N)SSHCGEWÖU 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

Separator: Semiconducting layer over power conductors and earth conductors

Insulation: Phase cores are insulated with 3G13 compound (acc. to DIN VDE 0207 part 20). Earth cores are not insulated.

Separator: Semiconducting layer over phase core insulations

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

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

CODE of CABLE

- (N)SSHCGEWÖU

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

INTRODUCTION

These cables can be used in dry, damp and wet places, externally, in opened mines, resistant to friction and rubbing needed plants, inside tunnels, in stone houses, in where heavy mechanical effects exist.

SECTION RANGE

- From 6mm² 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.