

FLEXIBLE RUBBER (H)STN, (H)STCN CABLES WITH SUPPORTING ELEMENT



TECHNICAL DATA

- Max. Operating Temperature: 60°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 450/750V
- Min. Bending Radius: 4x Cable Outer Diameter
- Production Standard: EN 50525-2-21, HD 22.4, DIN VDE 0282-4, BS 6500, BS 7919, IEC 60245-4

CONSTRUCTION

Conductor: Electrolytic annealed, Class 5 Stranded Plain Copper Conductor

Central Support Element: Steel or textile carrier element

Screen: Tinned copper wires braiding (Min.85%)

Insulation: Special Elastomer Compound

Separator: Textile tape

Outer Sheath: Special Elastomer Compound

CODE of CABLE

- (H)STN, (H)STCN

INTRODUCTION

Flexible rubber cables with supporting elements are utilized to connect permanent and mobile equipment in agricultural and industrial workplaces. It's resistant to a variety of chemicals, as well as oil, acids, and ozone. It may be utilized in a variety of environments, including open-air, dry, and humid environments. It's flame retardant and self-extinguishes in the event of a fire. It's also protected against electromagnetic interference. When working in extreme temperatures, skin contact might be harmful. Lift cable with high tensile strength for heights up to 80 meters. It is incompatible with mechanical stress systems. It should not be buried underground directly.

SECTION RANGE

- From 1mm² up to 16mm²

CONDUCTOR QUANTITY

- From 3 core up to 48 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.