



# H05BQ-F, H07BQ-F

## Flexible cable with PUR sheath

### Konstrukce

- Stranded bare copper conductors according to DIN VDE 0295 and IEC 60228 cl. 5
- Core insulation of EPR compound
- Color coded cores according to HD 308
- Cores stranded in layers with optimal lay-length
- Green-yellow earth core in the outer layer
- Outer sheath of special PUR, color orange

### Použití

These cables are used for medium mechanical stress in dry, damp or wet areas, e.g. for connecting agricultural and commercial equipment, for connecting heaters where there is a danger of cable damage due to its contact with hot surfaces. The cable can also be used in electrical appliances such as drills, hand-held circular saws as well as in building sites and refrigeration plants. These extremely robust cables are used for its resistance to abrasion and are ideal for outdoor use.

### Technická data

- Flexible cable with EPR/PUR insulation according to DIN EN 50525-2-21
- Temperature range flexing from -25°C to +80°C; fixed from -40°C to +90°C
- Nominal voltage  $U_0/U$  300/500 V resp. 450/750 V
- Test voltage 2000 V resp. 2500 V
- Minimum bending radius approx. 7,5 x cable diameter
- Radiation resistance up to  $100 \times 10^6$  cJ/kg (up to 100 Mrad)

### Popis produktu

#### Advantages

- High resistance to abrasion and mechanical strain even under low temperatures
- Resistance to oils, petrols, hydraulical fluids, acids, ozone, UV radiation and microbes
- Halogen-free

#### Note:

- CE = the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- Conforms to RoHS. Silicone-free

