

H05VV5-F HAR/UL/CSA, (H)05VV5-F UL/CSA

Flexible multinorm cable, numbered cores, approved to HAR/UL/CSA

Konstrukce

- Stranded bare copper conductor according to IEC 60228 cl. 5
- Special core insulation PVC
- Cores stranded in layers with repeated white numbering
- Up to 2,5 mm² - Multinorm H05VV5-F HAR/UL/CSA
- From 4 mm² - 2-norm (H)05VV5-F UL/CSA
- Special outer PVC jacket according to EN 50363-4-1 & UL 1581 T50.182, color grey
- PVC self-extinguishing and flame retardant, according to IEC 60332-1, VW1, CSA FT1
- Oil-resistant acc. to DIN EN 60811-404

Použití

These cables are ideal for use with medium mechanical stress with free movement but without tensile stress or forced movements in dry, moist and wet areas but however are not suitable for outdoor use (only with UV protection). These cables can be used as control cables in machine industry, conveyor belts and production lines. Cables are resistant to chemical influences and therefore can be used in moist and wet areas such as breweries, bottling plants and car washing stations. Cable are certified for European and North American markets.

Technická data

- Flexible PVC cable with oil resistant outer jacket according to EN 50525-2-51, VDE 0285-525-2-51, UL-Style 2517/2587, CSA C22.2 No. 210.2-M90 AWM I A/B II A/B
- Temperature range flexing HAR from -5 °C to +70 °C; UL/CSA from -5 °C to +90 °C, fixed from -40°C to +70°C
- Nominal voltage U₀/U HAR 300/500 V, UL/CSA 600 V
- Test voltage 3000 V
- Insulation resistance min. 20 MΩ x km
- Minimum bending radius for fixed approx. 4 x cable diameter; for flexing approx. 12,5 x cable diameter
- Radiation resistance up to 80 x 10⁶ cJ/kg (up to 80 Mrad)



[→ Detail produktu](#)

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Popis produktu

Note:

- CE = the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- OZ = version without green-yellow earth core
- Other sizes and colors available on request.
- Conforms to RoHS.

