

# H05RN-F, H05RR-F

## Rubber-sheated cable, harmonized type

### Konstrukce

- Stranded bare or tinned copper conductor according to DIN VDE 0295 and IEC 60228 cl. 5 and HD 383
- Rubber core insulation EPR
- Cores color coding according to DIN VDE 0293-308, HD186
  - 1-core: black
  - 2-core: blue/brown
  - 3-core: green-yellow/blue/brown
  - 4-core: green-yellow/brown/black/grey
  - 5-core: green-yellow/blue/brown/black/grey
- Cores stranded in layers with optimal lay length
- H05 RN-F sheath of chloroprene rubber according to DIN VDE 0282 part 1
- H05 RR-F sheath of chloroprene rubber EPR according to DIN VDE 0282 part 1
- Self-extinguishing and flame resistant, according to IEC 60332-1

### Použití

Cables H05 RN-F are used for medium mechanical stress in dry, moist and wet environments, in industrial works for example for boilers, heaters, hand lamps, electrical appliances such as drilling machines, circular saws as well as mobile motors, machines on building sites and in agriculture. Cables H05 RR-F are designed for low mechanical stress in dry, moist and wet environments, for general use in habitable rooms, kitchens, offices for connecting appliances that are exposed to low mechanical stress (cleaners, electric toasters, coffee-mills etc.). These cables are not suitable for permanent outer use in industrial or agricultural workshops or for connecting appliances not used in households.

### Technická data

- Rubber insulated cable with EN 50525-2-21, IEC 60245-4
- Temperature range from -30°C to +60°C
- Max. permissible operating temperature at conductor +60°C
- Nominal voltage U<sub>0</sub>/U 300/500 V
- Max. permissible operating voltage a. c. U<sub>0</sub>/U 330/550 V; d.c. U<sub>0</sub>/U 495/825 V
- Test voltage a.c. 50 Hz 2000 V
- Minimum bending radius 7,5x cable Ø

### Popis produktu

#### Note:

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

