

## SAVITLJIVI KABL · FLEXIBLE CABLE

# H05BQ-F

Bezhalogeni savitljivi instalacioni kabl sa poliuretanskim (PUR) plaštom (H05BQ-F), 300/500V.

Halogen-free flexible installation cable with polyurethane (PUR) sheath (H05BQ-F), 300/500V.



## PRIMENA / APPLICATION

Za suve, vlažne i mokre prostore i na otvorenom, uz srednja mehanička opterećenja. Otporan na ulja: marine, gradilišta, brodogradilišta, ručni alat, pokretni motori. Savitljiv do -40 °C.

For dry, damp and wet areas and outdoors, for medium mechanical loads. Oil resistant: marinas, construction sites, shipyards, hand tools and mobile motors in agriculture. Flexible down to -40 °C.

## KONSTRUKCIJA / CONSTRUCTION

**Provodnik / Conductor:** Bakarno uže, klasa 5 / Cu rope, cl.5

**Izolacija / Insulation:** Umreženi elastomer, tip EI6

**Ispuna / Bedding:** Guma / plastika (ili plašt)

**Plašt / Sheath:** Poliuretan (PUR), tip TPU, narandžast

**Identifikacija / Core ID:** HD 308 S2

## IDENTIFIKACIJA ŽILA / CORE ID

2 žile: braon, plava · 3 žile: žuto-zelena, braon, plava ili crna, braon, siva · 4 žile: (ž/z ili plava) + braon, crna, siva · 5 žila: ž/z, plava, braon, crna, siva. Plašt: narandžast; druge boje na upit.

2-core: brown, blue · 3-core: green/yellow, brown, blue or black, brown, grey · 4-core: (g/y or blue) + brown, black, grey · 5-core: g/y, blue, brown, black, grey. Sheath: orange; other colours on request.

## TEHNIČKE KARAKTERISTIKE / SPECS

Napon U<sub>0</sub>/U / Voltage 300 / 500 V

Ispitni napon / Test voltage 2,0 kV

Temp. pri polaganju / Installation -30 ... +80 °C

Temp. fiksno / Fixed installed -40 ... +90 °C

Temp. kratkog spoja / Short-circuit 200 °C

Savijanje / Bending 6 × D

## STANDARDI / STANDARDS

EN 50525-2-21 · HD 308 S2

## DIMENZIJE I ELEKTRIČNI PODACI / DIMENSION & ELECTRICAL DATA

| Žile x presek<br>CORES x SECT. | Deblj. izol.<br>INSUL. THK. | Deblj. plašta<br>SHEATH THK. | Prečnik min-<br>maks<br>OUTER Ø MIN-MAX | Otpor 20°C<br>RESISTANCE | Struja<br>CURRENT (air) | Masa metala<br>METAL WT. | Masa<br>CABLE WT. |
|--------------------------------|-----------------------------|------------------------------|-----------------------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| n x mm <sup>2</sup>            | mm                          | mm                           | mm                                      | Ω/km                     | A                       | kg/km                    | kg/km             |
| 2x0,75                         | 0,6                         | 0,8                          | 5,7 – 7,4                               | 26,0                     | 12                      | 14,4                     | 43                |
| 2x1,0                          | 0,6                         | 0,9                          | 6,1 – 8,0                               | 19,5                     | 15                      | 19,2                     | 53                |
| 3x0,75                         | 0,6                         | 0,9                          | 6,2 – 8,1                               | 26,0                     | 12                      | 21,6                     | 56                |
| 3x1,0                          | 0,6                         | 0,9                          | 6,5 – 8,5                               | 19,5                     | 15,5                    | 28,8                     | 66                |
| 4x0,75                         | 0,6                         | 0,9                          | 6,8 – 8,8                               | 26,0                     | 12                      | 28,8                     | 68                |
| 4x1,0                          | 0,6                         | 0,9                          | 7,1 – 9,3                               | 19,5                     | 13                      | 38,4                     | 81                |
| 5x0,75                         | 0,6                         | 1,0                          | 7,6 – 9,9                               | 26,0                     | 12                      | 36                       | 83                |
| 5x1,0                          | 0,6                         | 1,0                          | 8,0 – 10,3                              | 19,5                     | 13,5                    | 48                       | 99                |

## NAPOMENE / NOTES

- Struja u vazduhu; otpor na 20 °C; prečnik dat kao raspon min-maks. / Current in air; resistance at 20 °C; diameter given as a min-max range.
- PUR plašt: visoka otpornost na habanje, ulja i niske temperature (do -40 °C). / PUR sheath: high resistance to abrasion, oils and low temperatures (down to -40 °C).
- Sve vrednosti su orijentacione i podložne izmenama bez najave. / All values are indicative and subject to change without notice.