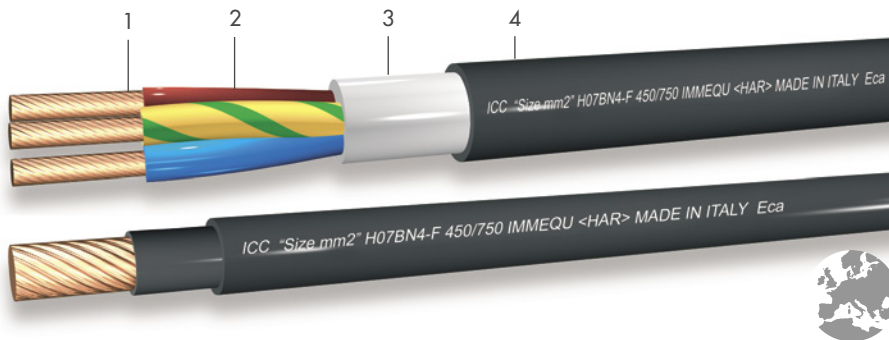


# H07BN4-F

Cavi flessibili isolati in gomma EPR sotto guaina HOFR CSP ritardante la fiamma in accordo ai requisiti prescritti dal Regolamento Europeo dei Prodotti da costruzione classe CPR Eca.

Flame retardant, flexible epr rubber insulated and HOFR CSP sheathed cables according to the requirements of the European Construction Product Regulation CPR class Eca.



- |  |  |
|--|--|
| 1- Rame rosso o stagnate flessibile in classe 5 EN 60228 | 1- Flexible bare or tinned copper class 5 EN 60228 |
| 2- Gomma EI7   | 2- Rubber EI7                                      |
| 3- Rimenpitivo gomma (sezioni sopra 6 mm2)               | 3- Rubber filler (size over 6 mm2)                 |
| 4- Gomma EM7   | 4- Rubber EM7                                      |

| NORME / STANDARDS                                      | APPROVAZIONI / APPROVALS                   | CONFEZIONAMENTO / PACKAGING |
|--|--|-----------------------------|
| EN 50525-2-21<br>UE 305/2011<br>EN 50575 + EN 50575/A1 | RoHS compliant<br>Reach compliant<br>◁HAR▷ | CE 2479                     |

| CARATTERISTICHE  | CHARACTERISTICS   |
|--|---|
| Temperatura di esercizio: <b>-40°C ÷ +90°C sul conduttore</b>  | Operating temperature: <b>-40°C ÷ +90°C on the conductor</b>  |
| Tensione nominale: <b>450/750 V</b>  | Rated voltage: <b>450/750 V</b>   |
| Temp. max di corto circuito: <b>250°C sul conduttore (durata max 5 secondi)</b>                        | Max temp. of short circuit: <b>250°C on the conductor (max duration 5 seconds)</b>                      |
| Raggio min di curvatura: <b>Posa mobile: 4 x diametro esterno<br/>Posa fissa: 3 x diametro esterno</b> | Min bending radius: <b>Mobile installation: 4 x outer diam.<br/>Fixed installation: 3 x outer diam.</b> |

| PRESTAZIONI AL FUOCO           | Gocciolamento:                  | n.a. | FIRE PERFORMANCES              | Droplets:                        | n.a. |
|--------------------------------|---------------------------------|------|--------------------------------|----------------------------------|------|
| Reazione al fuoco: <b>Eca</b>  | Acidità:                        | n.a. | Reaction to fire: <b>Eca</b>   | Acidity:                         | n.a. |
| Produzione fumi: <b>n.a.</b>   | Sostanze pericolose: <b>NPD</b> |      | Smoke production: <b>n.a.</b>  | Dangerous substances: <b>NPD</b> |      |
| DoP Number: <b>DOP2017-026</b> |                                 |      | DoP Number: <b>DOP2017-026</b> |                                  |      |

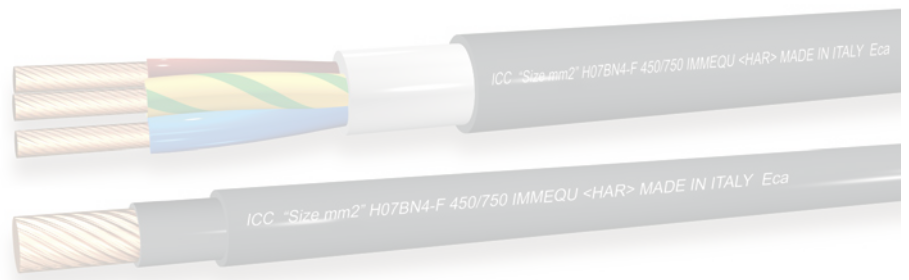
| APPLICAZIONI  | APPLICATIONS  |
|---|---|
| Utilizzo in ambienti industriali, agricoli e cantieri, per applicazioni pesanti, per l'alimentazione di macchine, apparecchi industriali e agricoli dove i cavi sono soggetti a medie sollecitazioni meccaniche. Uso in ambienti asciutti, umidi o bagnati; installazioni fisse (ad esempio su pareti grezze in edifici temporanei e rifugi a scopo di alloggio). | Use in industrial and agricultural workshops, building sites, for heavy duty applications and supplying industrial and agricultural machines and appliances where cables are subject to medium mechanical stresses (e.g. heating plates, inspection lamps, electric tools such as drills, circular saws, and domestic electric tools); use in dry, humid or moist rooms; fixed installations e.g. on rough-cast in temporary buildings and huts for accommodation purposes. |



| Sezione nominale mm <sup>2</sup><br>Nominal size mm <sup>2</sup> | Diametro max fili mm<br>Max diameter of wires mm | Diametro esterno mm<br>Outer diameter mm | Peso cavo Kg/Km<br>Cable weight Kg/Km |
|--|--|--|---------------------------------------|
| 1x1.5  | 0.26   | 5.9                                      | 55                                    |
| 1x2.5  | 0.26   | 6.6                                      | 70                                    |
| 1x4  | 0.31   | 7.5                                      | 95                                    |
| 1x6  | 0.31   | 8.3                                      | 120                                   |
| 1x10   | 0.41   | 10.0                                     | 195                                   |
| 1x16   | 0.41   | 11.1                                     | 265                                   |
| 1x25   | 0.41   | 12.9                                     | 385                                   |
| 1x35   | 0.41   | 14.5                                     | 510                                   |
| 1x50   | 0.41   | 16.8                                     | 685                                   |
| 1x70   | 0.51   | 19.1                                     | 940                                   |
| 1x95   | 0.51   | 21.3                                     | 1245                                  |
| 1x120  | 0.51   | 23.4                                     | 1535                                  |
| 1x150  | 0.51   | 25.7                                     | 1880                                  |
| 1x185  | 0.51   | 28.1                                     | 2315                                  |
| 1x240  | 0.51   | 31.2                                     | 2995                                  |
| 1x300  | 0.51   | 33.8                                     | 3665                                  |
| 2x1  | 0.21   | 7.9                                      | 90                                    |
| 2x1.5  | 0.26   | 8.8                                      | 115                                   |
| 2x2.5  | 0.26   | 10.4                                     | 160                                   |
| 2x4  | 0.31   | 12.0                                     | 225                                   |
| 2x6  | 0.31   | 13.5                                     | 295                                   |
| 2x10   | 0.41   | 18.1                                     | 540                                   |
| 2x16   | 0.41   | 20.2                                     | 725                                   |
| 2x25   | 0.41   | 23.7                                     | 1050                                  |
| 2x35   | 0.41   | 26.3                                     | 1350                                  |
| 2x50   | 0.41   | 30.6                                     | 1830                                  |
| 2x70   | 0.51   | 35.0                                     | 2490                                  |

I dati e le illustrazioni della presente pubblicazione non sono impegnativi e possono essere variati a seguito di modifiche e/o perfezionamenti ritenuti opportuni dal costruttore. The data and sketches of this technical leaflet are not binding and can be varied as a consequence of modifications and/or improvements deemed necessary by the manufacturer.

# H07BN4-F



| Sezione nominale mm <sup>2</sup><br>Nominal size mm <sup>2</sup> | Diametro max fili mm<br>Max diameter of wires mm | Diametro esterno mm<br>Outer diameter mm | Peso cavo Kg/Km<br>Cable weight Kg/Km |
|--|--|--|---------------------------------------|
| 2x95   | 0.51   | 39.1                                     | 3270                                  |
| 3G1  | 0.21   | 8.7                                      | 110                                   |
| 3G1.5  | 0.26   | 9.6                                      | 140                                   |
| 3G2.5  | 0.26   | 11.3                                     | 205                                   |
| 3G4  | 0.31   | 13.1                                     | 285                                   |
| 3G6  | 0.31   | 14.7                                     | 375                                   |
| 3G10   | 0.41   | 19.8                                     | 695                                   |
| 3G16   | 0.41   | 22.0                                     | 940                                   |
| 3G25   | 0.41   | 25.9                                     | 1365                                  |
| 3G35   | 0.41   | 29.0                                     | 1790                                  |
| 3G50   | 0.41   | 33.6                                     | 2420                                  |
| 3G70   | 0.51   | 38.1                                     | 3290                                  |
| 3G95   | 0.51   | 42.8                                     | 4370                                  |
| 3G120  | 0.51   | 46.9                                     | 5355                                  |
| 3G150  | 0.51   | 51.6                                     | 6560                                  |
| 4G1  | 0.21   | 9.6                                      | 135                                   |
| 4G1.5  | 0.26   | 10.6                                     | 170                                   |
| 4G2.5  | 0.26   | 12.5                                     | 250                                   |
| 4G4  | 0.31   | 14.4                                     | 345                                   |
| 4G6  | 0.31   | 16.4                                     | 470                                   |
| 4G10   | 0.41   | 21.6                                     | 850                                   |
| 4G16   | 0.41   | 24.0                                     | 1160                                  |
| 4G25   | 0.41   | 28.7                                     | 1725                                  |
| 4G35   | 0.41   | 32.1                                     | 2255                                  |
| 4G50   | 0.41   | 37.2                                     | 3045                                  |
| 4G70   | 0.51   | 42.4                                     | 4175                                  |
| 4G95   | 0.51   | 48.0                                     | 5590                                  |
| 4G120  | 0.51   | 52.1                                     | 6800                                  |
| 5G1  | 0.21   | 10.7                                     | 165                                   |
| 5G1.5  | 0.26   | 11.7                                     | 210                                   |
| 5G2.5  | 0.26   | 13.8                                     | 305                                   |
| 5G4  | 0.31   | 16.1                                     | 430                                   |
| 5G6  | 0.31   | 18.3                                     | 585                                   |
| 5G10   | 0.41   | 23.9                                     | 1040                                  |
| 5G16   | 0.41   | 26.8                                     | 1435                                  |
| 5G25   | 0.41   | 32.0                                     | 2125                                  |
| 5G35   | 0.41   | 35.9                                     | 2795                                  |
| 5G50   | 0.41   | 41.6                                     | 3770                                  |
| 5G70   | 0.51   | 47.6                                     | 5185                                  |
| 5G95   | 0.51   | 53.5                                     | 6905                                  |