

Flexible cable Bouwflex H07RN-F



Application : Flexible neoprene cable for use in industrial environments. Suitable for heavy duty applications.

TECHNICAL DATA : TYPE H07RN-F

Remarks : UV and ozon resistant. Good oil resistant. Bending radius acc. to VDE 0298 part 3.

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|--|------------------------|
| Conductor category | : Class 5 = flexible |
| Conductor material | : Cu, bare |
| Core insulation | : Rubber (EPR) |
| Screen | : No |
| Material outer sheath | : CR (polychloroprene) |
| Colour outer sheath | : Black |
| Model | : Round |
| Halogen free (acc. EN 60754-1/2) | : No |
| Flame retardant | : No |
| Low smoke (acc. EN 61034-2) | : No |
| Oil resistant (acc. EN 60811-404) | : No |
| Max. conductor temperature | : 60°C |
| Permitted cable outer temperature, in movement | : -30°C to 60°C |
| Permitted cable outer temperature, fixed | : -40°C to 60°C |
| Nominal voltage U0 | : 450V |
| Nominal voltage U | : 750V |
| Euro fire class acc. to EN 13501-6 | : Eca |

| ProductNr | Dimension | Core identification | Protective conductor | Outer diameter approx. (mm) |
|-----------|-----------|---------------------|----------------------|-----------------------------|
| 0134102 | 2 x 1 | Colour | No | 10 |
| 0134103 | 3 x 1 | Colour | Yes | 10.7 |
| 0134104 | 4 x 1 | Colour | Yes | 11.9 |
| 0134118 | 18 x 1 | Numbers | Yes | 20.5 |
| 0134202 | 2 x 1,5 | Colour | No | 11 |
| 0134203 | 3 x 1,5 | Colour | Yes | 11.9 |
| 0134204 | 4 x 1,5 | Colour | Yes | 13.1 |
| 0134205 | 5 x 1,5 | Colour | Yes | 14.4 |
| 0134207 | 7 x 1,5 | Numbers | Yes | 17.5 |
| 0134212 | 12 x 1,5 | Numbers | Yes | 22.4 |
| 0134219 | 19 x 1,5 | Numbers | Yes | 26.3 |
| 0134220 | 24 x 1,5 | Numbers | Yes | 28 |
| 0135211 | 1 x 2,5 | Colour | No | 7.9 |
| 0134302 | 2 x 2,5 | Colour | No | 13.1 |
| 0134303 | 3 x 2,5 | Colour | Yes | 14 |
| 0134304 | 4 x 2,5 | Colour | Yes | 15.5 |
| 0134305 | 5 x 2,5 | Colour | Yes | 17 |
| 0134307 | 7 x 2,5 | Numbers | Yes | 20 |
| 0134631 | 12 x 2,5 | Numbers | Yes | 26.2 |
| 0134221 | 19 x 2,5 | Numbers | Yes | 31 |
| 0134632 | 24 x 2,5 | Numbers | Yes | 36.4 |
| 0134402 | 2 x 4 | Colour | No | 15.1 |
| 0134403 | 3 x 4 | Colour | No | 16.2 |
| 0134404 | 4 x 4 | Colour | Yes | 17.9 |
| 0134405 | 5 x 4 | Colour | Yes | 19.9 |
| 0135213 | 1 x 6 | Colour | No | 9.8 |
| 0134105 | 2 x 6 | Colour | Yes | 16.8 |
| 0134503 | 3 x 6 | Colour | Yes | 18 |
| 0134504 | 4 x 6 | Colour | Yes | 20 |
| 0134505 | 5 x 6 | Colour | Yes | 22.2 |
| 0134580 | 1 x 10 | Colour | No | 11.9 |
| 0134603 | 3 x 10 | Colour | Yes | 24.2 |
| 0134604 | 4 x 10 | Colour | Yes | 26.5 |
| 0134605 | 5 x 10 | Colour | Yes | 29.1 |
| 0134208 | 1 x 16 | Colour | No | 13.4 |
| 0134606 | 2 x 16 | Colour | No | 25.7 |
| 0134607 | 3 x 16 | Colour | Yes | 27.6 |
| 0134608 | 4 x 16 | Colour | Yes | 30.1 |
| 0134612 | 5 x 16 | Colour | Yes | 33.3 |

| ProductNr | Dimension | Core identification | Protective conductor | Outer diameter approx. (mm) |
|-----------|-----------|---------------------|----------------------|-----------------------------|
| 0134600 | 1 x 25 | Colour | No | 15.8 |
| 0134506 | 3 x 25 | Colour | Yes | 33 |
| 0134508 | 4 x 25 | Colour | Yes | 36.6 |
| 0134507 | 5 x 25 | Colour | Yes | 40.4 |
| 0134210 | 1 x 35 | Colour | No | 17.9 |
| 0134610 | 4 x 35 | Colour | Yes | 41.1 |
| 0134406 | 5 x 35 | Colour | Yes | 45.8 |
| 0134581 | 1 x 50 | Colour | No | 20.6 |
| 0134515 | 4 x 50 | Colour | Yes | 47.5 |
| 0134516 | 5 x 50 | Colour | Yes | 50.8 |
| 0134602 | 1 x 70 | Colour | No | 23.3 |
| 0134609 | 4 x 70 | Colour | Yes | 54 |
| 0134509 | 5 x 70 | Colour | Yes | 58.6 |
| 0134645 | 1 x 95 | Colour | No | 26 |
| 0134613 | 4 x 95 | Colour | Yes | 61 |
| 0134510 | 5 x 95 | Colour | Yes | 60.7 |
| 0134700 | 1 x 120 | Colour | No | 28.6 |
| 0134702 | 4 x 120 | Colour | Yes | 66 |
| 0134660 | 1 x 150 | Colour | No | 31.4 |
| 0134517 | 4 x 150 | Colour | Yes | 73 |
| 0134650 | 1 x 185 | Colour | No | 34.4 |
| 0134518 | 4 x 185 | Colour | Yes | 80 |
| 0134630 | 1 x 240 | Colour | No | 38.3 |
| 0134634 | 1 x 300 | Colour | No | 41.9 |