

## 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.

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 U <sub>0</sub>	: 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