

# Ho7RN-F HEAVY DUTY RUBBER INSULATED TRAILING CABLE

## Construction

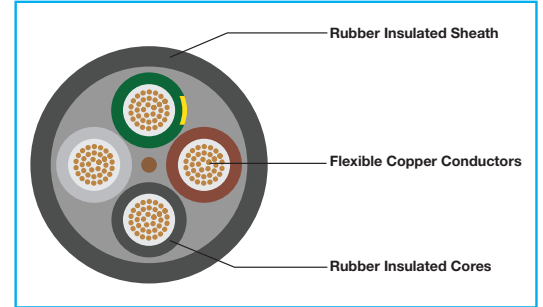
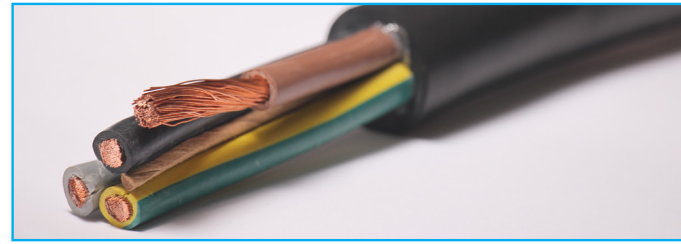
Annealed flexible copper conductors insulated with EPR rubber and sheathed with polychlorophene. The cores are colour coded according to International harmonized codes.

## Applications

Used to supply power to mobile or portable machinery. Due to multi stranding and lack of armour the cable is flexible. The insulation and the outersheath are rubber this ensures the cables flexibility and makes it water, oil, petrochemical and abrasion resistant.

## Packaging

Available in 500 metre drums.  
Cut lengths are also available on request.



## Specification

Voltage Rating	450/750 Volts
Test Voltage	1000 Volts
Temperature Range	-25° to +60°C
Bending Radius	4 x Diameter of cable
Flexibility Class	5
Conductor Type	High conductivity annealed copper
Insulation Material	EPR
Sheath Material	Rubber Sheath with Polychlorophene
Sheath Colour	Black
Core Colours	2 core - Brown, Blue 3 core - Brown, Blue, Green/Yellow 4 core - Brown, Black, Grey, Green/Yellow 5 core - Brown, Black, Grey, Blue, Green/Yellow 7 core - Number Coded



## Technical Data

Size mm <sup>2</sup>	Outer Diameter mm	Max Diameter of Wires mm	Amp Rating	Max cond. resist. at 20°C Ohm/km	Cable Weight kg/km
1 x 1.5	7.2	0.26	16	13.3	59
1 x 2.5	8.0	0.26	25	7.98	72
1 x 4	9.0	0.31	35	4.95	99
1 x 6	11.0	0.31	44	3.30	13
1 x 10	12.5	0.41	62	1.91	200
1 x 16	14.5	0.41	82	1.21	278
1 x 25	16.5	0.41	109	0.780	396
1 x 35	18.5	0.41	135	0.554	520
1 x 50	21.0	0.41	169	0.382	719
1 x 70	23.5	0.51	211	0.272	947
1 x 95	26.0	0.51	250	0.206	1250
1 x 120	28.5	0.51	270	0.161	1520
1 x 150	31.5	0.51	305	0.129	1887
1 x 185	34.5	0.51	350	0.106	2274

### Technical Data Continued

Size mm <sup>2</sup>	Outer Diameter mm	Max Diameter of wires mm	Amp Rating	Max cond. resist. at 20°C Ohm/km	Cable Weight kg/km
2 x 1	8.4	0.21	10	19.5	99
2 x 1.5	9.4	0.26	16	13.3	130
2 x 2.5	13.0	0.26	25	7.98	195
2 x 4	15.1	0.31	35	4.95	280
2 x 6	15.5	0.31	44	3.30	295
2 x 10	16.5	0.41	62	1.91	540
2 x 16	17.5	0.41	82	1.21	725
3G 1	9.1	0.21	10	19.5	125
3G 1.5	10.0	0.26	16	13.3	155
3G 2.5	12.5	0.26	25	7.98	235
3G 4	15.5	0.31	35	4.95	305
3G 6	17.5	0.31	44	3.30	495
3G 10	21.0	0.41	62	1.91	810
3G 16	24.0	0.41	82	1.21	1000
3G 25	30.1	0.41	109	0.780	1250
3G 35	36.2	0.41	135	0.554	1850
3G 50	42.0	0.41	169	0.382	2600
3G 70	48.0	0.51	211	0.272	2990
3G 95	50.0	0.51	250	0.206	4081
3G 120	53.0	0.51	270	0.161	6250
4G 1	11.0	0.21	10	19.5	150
4G 1.5	11.5	0.26	16	13.3	190
4G 2.5	14.0	0.26	25	7.98	3280
4G 4	16.0	0.31	35	4.95	380
4G 6	18.0	0.31	44	3.30	510
4G 10	23.0	0.41	62	1.91	940
4G 16	28.0	0.41	82	1.21	1250
4G 25	32.5	0.41	109	0.780	1850
4G 35	37.0	0.41	135	0.554	2310
4G 50	43.0	0.41	169	0.382	3160
4G 70	50.0	0.51	211	0.272	4250
4G 95	55.0	0.51	250	0.206	5590
4G 120	61.2	0.51	270	0.161	6790
5G 1.5	12.5	0.26	16	13.3	230
5G 2.5	15.0	0.26	25	7.98	340
5G 4	17.0	0.31	35	4.95	470
5G 6	19.5	0.31	44	3.30	630
5G 10	26.0	0.41	62	1.91	1150
7G 1.5	16.5	0.26	25	13.3	320
7G 2.5	18.0	0.26	35	7.98	470

\* Aluminium option available on request.