



## FLEXIBLE MAINS AND CONTROL CABLES HO7RN-F

Plain annealed flexible copper conductors, rubber insulated, heavy duty polychloroprene (PCP) outer sheath 450/750 volts grade. Black. Harmonised code type HO7RN-F. Flame propagation to EN 60332-1-2.

CCC Code	Conductor Size (mm <sup>2</sup> )	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Mean Overall Diameter (mm)	
					Lower Limit	Upper Limit
6381P70	70	360/0.50	1	1090	18.6	23.3
6383P70	70	360/0.50	3	3850	38.4	48.3
6384P70	70	360/0.50	4	4830	42.7	54.0
6385P70	70	360/0.50	5	5938	48.5	55.0
6381P95	95	475/0.50	1	1405	20.8	26.0
6383P95	95	475/0.50	3	4185	43.3	50
6384P95	95	475/0.50	4	6320	48.5	61.0
6385P95	95	475/0.50	5	6695	54.0	64.5
6381P120	120	608/0.50	1	1745	22.8	28.6
6383P120	120	608/0.50	3	5080	47.4	60.0
6384P120	120	608/0.50	4	6500	53.0	66.0
6383P120	120	608/0.50	3	5051	47.4	60.0
6384P120	120	608/0.50	4	6453	53.0	66.0
6381P150	150	756/0.50	1	1824	25.2	31.4
6383P150	150	756/0.50	3	6267	52.0	66.0
6384P150	150	756/0.50	4	8031	58.0	73.0
6381P185	185	925/0.50	1	2202	27.6	34.4
6383P185	185	925/0.50	3	7661	57.0	72.0
6384P185	185	925/0.50	4	9830	64.0	80.0
6381P240	240	1221/0.50	1	2847	30.6	38.3
6383P240	240	1221/0.50	3	9692	65.0	82.0
6384P240	240	1221/0.50	4	12444	72.0	91.0
6381P300	300	1525/0.50	1	3495	33.5	41.9
6381P400	400	2257/0.50	1	4880	45.5	56.5
6381P500	500	1769/0.60	1	5301	41.3	52.0
6381P630	630	2257/0.60	1	7460	45.5	56.5

Temperature limits:  
-25 to +90°C.

\*Bending radius:  
Static - 6 x overall diameter.  
Flexing - 15 x overall diameter.

Core identification:  
2 core - Red, Black.  
3 core - Red, Yellow, Blue.  
4 core - Red, Yellow, Blue, Black.  
5 core - Red, Yellow, Blue, Black, Green/Yellow

Should not be installed at temperatures below 0°C.

Please note that gland and cleat sizes are intended to be indicative and may vary according to different manufacturers tolerances.

\*All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.