

## Cable Data

### H07RN-F

H07RN-F is a double insulated, Ethylene Propylene Rubber, flexible cable (Usually black) designed to withstand; the weather, oils/greases, mechanical and thermal stresses. Applications include; industrial environments mobile power supplies, worksites, events for audio and visual equipment, drainage and watertreatment, dams and port areas. Conforms to BS EN 7919.

No. x Cross Sectional Area (mm <sup>2</sup> )	Max Current In Free Air (A@30°C)	Approx. Overall Diameter (mm)	Approx. Cable Weight (kg/m)	Approx Voltage Drop (V/km)	Gland Size (Brass mm)	Gland Size (Plastic mm)
1 x 35	162	18.5	0.52	1.1	25	25
1 x 50	198	21	0.72	0.77	25	32
1 x 70	256	23.5	0.97	0.57	32	32
1 x 95	314	26	1.24	0.46	32	32
1 x 120	365	28.5	1.54	0.38	32	40
1 x 150	422	31.5	1.89	0.32	40	40
1 x 185	484	34.5	2.3	0.26	40	40
1 x 240	573	38	2.94	0.23	50S	50
1 x 300	663	41.5	3.66	0.2	50	N/A
3 x 2.5	29	14.5	0.21	14	20	20L
3 x 6	52	20	0.39	5.7	25	25
3 x 16	86	29.5	1.0	2.2	32	32
3 x 35	140	38	1.89	1.0	50S	50
5 x 2.5	29	17	0.32	14	25	25
5 x 6	52	24.5	0.63	5.7	32	32
5 x 16	86	35.5	1.53	2.2	40	40
5 x 35	140	41.5	3.59	1.0	50	N/A
18 x 1.5	22	23	0.7	23	32	32

### RENTAL CENTRES

**Scotland & North** ide Rental Ltd, Unit 8 Shawfield Trade Park, Rutherglen, Glasgow. G73 1DB Tel:0141 647 0850

**The Midlands** ide Rental Ltd, Unit 4A & D, Zone 2, Burntwood Business Park, Ring Road, Burntwood, Staffs. WS7 3JQ Tel:01543 674 759

**The South** ide Rental Ltd, Unit 13 Thurrock Trade Park, Oliver Road, Grays, Essex. RM20 3AL Tel:01708 863 963



**SY**

SY Control Cable is a galvanised steel wire braid with Polyvinyl Chloride Insulation supply cable (Usually transparent allowing to see the braid) suitable for fixed installations, or flexible use, where there is magnetic interference and mechanical damage is a possibility. Conforms to BS EN 6500.

No. x Cross Sectional Area (mm <sup>2</sup> )	Max Current In Free Air (A@30°C)	Approx. Overall Diameter (mm)	Approx. Cable Weight (kg/m)	Approx Voltage Drop (V/km)	Gland Size (Brass mm)	Gland Size (Plastic mm)
3 x 2.5	26	9.7	0.15	14	20	20L
3 x 6	44	13.1	0.31	5.7	25	25
3 x 16	82	19.6	0.76	2.2	32	32
3 x 35	135	28.0	1.72	1.0	50S	50
5 x 2.5	26	11.5	0.22	14	25	25
5 x 6	44	16.4	0.47	5.7	32	32
5 x 16	82	23.4	1.12	2.2	40	40
5 x 35	135	32	2.2	1.0	50	N/A

Current carrying capacity and voltage drop of cable is given as a guideline only.  
 Refer to BS EN 7671 17<sup>th</sup> Edition tables for exact calculations

**RENTAL CENTRES**

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