

H07RN-F CABLE ASSEMBLIES FOR GENERATOR, THEATRE & FILM INDUSTRIES



APPLICATION

Pre-cut & bespoke H07RN-F EPR cable with a large variety of connectors. Flexible with a high resistance to mechanical stress. For the events \ generator industries & film \ theatre applications.

Available in both single and 3 phase 230V-415V. 3 and 5 core from 2.5mm up to 50mm and single core from 50mm up to 240mm. Cut in standard lengths of 5, 10, 15, 20 and 25 metres or bespoke to customers individual requirements. We can also produce as lug to lug or powerlock to lug.

Email: Events_Power@clevelandcable.com

CONSTRUCTION

Conductor - Class 5 flexible stranded copper conductor to BS EN 60228

Insulation
EPR (Ethylene Propylene Rubber) to BS 50363

Sheath
PCP (Polychloroprene) to BS EN 50363

CABLE STANDARDS

BS EN 50525-2-21

BS EN 60811-2-1,

BS EN/IEC 60332-1-2

CHARACTERISTICS

Voltage Rating
230-415V

Temperature Rating
-25°C to +60°C, Can be supplied up to 90°C

Minimum Bending Radius
As per cable manufacturer datasheet

Core Identification

2 Core - ■ Brown ■ Blue

3 Core - ■ Brown ■ Blue ■ G/Y

4 Core - ■ Brown ■ Black ■ Grey ■ G/Y

4 Core - ■ Brown ■ Black ■ Blue ■ G/Y

5 Core - ■ Brown ■ Black ■ Grey ■ Blue ■ G/Y

Should not be installed below 0°C

H07RN-F CABLE ASSEMBLIES- DIMENSIONS

CCC CODE	CABLE TYPE	LENGTH (M)	END 1	END 2	AMPERES	POLES	IP RATING	VOLTAGE
3183P2/5EXT5M/16	3 X 2.5 H07RN-F	5	Plug	Connector	16 A	3p	IP 44	230V
3185P2/5EXT5M/16	5 X 2.5 H07RN-F	5	Plug	Connector	16A	5p	IP44	415V
3183P4EXT5M/32	3 X 4.0 H07RN-F	5	Plug	Connector	32A	3p	IP 44	230V
3185P4EXT5M/32	5 X 4.0 H07RN-F	5	Plug	Connector	32A	5p	IP 44	415V
6385P10EXT5M/63	5 X 10 H07RN-F	5	Plug	Connector	63A	5p	IP 67	415V
6385P16EXT5M/63	5 X 16 H07RN-F	5	Plug	Connector	63A	5p	IP67	415V
6385P25EXT5M/125	5 X 25 H07RN-F	5	Plug	Connector	125A	5p	IP67	415V
6385P35EXT5M/125	5 X 35 H07RN-F	5	Plug	Connector	125A	5p	IP67	415V
6385P50EXT5M/125	5 X 50 H07RN-F	5	Plug	Connector	125A	5p	IP67	415V
6381P50EXT5M/1	1 X 50 H07RN-F	5	Line Source 1	Line Drain 1	400A	1P	IP67	230-415V
6381P50EXT5M/2	1 X 50 H07RN-F	5	Line Source 2	Line Drain 2	400A	1P	IP67	230-415V
6381P50EXT5M/3	1 X 50 H07RN-F	5	Line Source 3	Line Drain 3	400A	1P	IP67	230-415V
6381P50EXT5M/N	1 X 50 H07RN-F	5	Line Source N	Line Drain N	400A	1P	IP67	230-415V
6381P50EXT5M/E	1 X 50 H07RN-F	5	Line Source E	Line Drain E	400A	1P	IP67	230-415V
6381P70EXT5M/1	1 X 70 H07RN-F	5	Line Source 1	Line Drain 1	400A	1P	IP67	230-415V
6381P70EXT5M/2	1 X 70 H07RN-F	5	Line Source 2	Line Drain 2	400A	1P	IP67	230-415V
6381P70EXT5M/3	1 X 70 H07RN-F	5	Line Source 3	Line Drain 3	400A	1P	IP67	230-415V
6381P70EXT5M/N	1 X 70 H07RN-F	5	Line Source N	Line Drain N	400A	1P	IP67	230-415V
6381P70EXT5M/E	1 X 70 H07RN-F	5	Line Source E	Line Drain E	400A	1P	IP67	230-415V
6381P95EXT5M/1	1 X 95 H07RN-F	5	Line Source 1	Line Drain 1	400A	1P	IP67	230-415V
6381P95EXT5M/2	1 X 95 H07RN-F	5	Line Source 2	Line Drain 2	400A	1P	IP67	230-415V
6381P95EXT5M/3	1 X 95 H07RN-F	5	Line Source 3	Line Drain 3	400A	1P	IP67	230-415V
6381P95EXT5M/N	1 X 95 H07RN-F	5	Line Source N	Line Drain N	400A	1P	IP67	230-415V
6381P95EXT5M/E	1 X 95 H07RN-F	5	Line Source E	Line Drain E	400A	1P	IP67	230-415V
6381P120EXT5M/1	1 X 120 H07RN-F	5	Line Source 1	Line Drain 1	400A	1P	IP67	230-415V
6381P120EXT5M/2	1 X 120 H07RN-F	5	Line Source 2	Line Drain 2	400A	1P	IP67	230-415V
6381P120EXT5M/3	1 X 120 H07RN-F	5	Line Source 3	Line Drain 3	400A	1P	IP67	230-415V
6381P120EXT5M/N	1 X 120 H07RN-F	5	Line Source N	Line Drain N	400A	1P	IP67	230-415V
6381P120EXT5M/E	1 X 120 H07RN-F	5	Line Source E	Line Drain E	400A	1P	IP67	230-415V
6381P150EXT5M/1	1 X 150 H07RN-F	5	Line Source 1	Line Drain 1	400A	1P	IP67	230-415V
6381P150EXT5M/2	1 X 150 H07RN-F	5	Line Source 2	Line Drain 2	400A	1P	IP67	230-415V
6381P150EXT5M/3	1 X 150 H07RN-F	5	Line Source 3	Line Drain 3	400A	1P	IP67	230-415V
6381P150EXT5M/N	1 X 150 H07RN-F	5	Line Source N	Line Drain N	400A	1P	IP67	230-415V
6381P150EXT5M/E	1 X 150 H07RN-F	5	Line Source E	Line Drain E	400A	1P	IP67	230-415V
6381P240EXT5M/1	1 X 240 H07RN-F	5	Line Source 1	Line Drain 1	660A	1P	IP67	230-415V
6381P240EXT5M/2	1 X 240 H07RN-F	5	Line Source 2	Line Drain 2	660A	1P	IP67	230-415V
6381P240EXT5M/3	1 X 240 H07RN-F	5	Line Source 3	Line Drain 3	660A	1P	IP67	230-415V
6381P240EXT5M/N	1 X 240 H07RN-F	5	Line Source N	Line Drain N	660A	1P	IP67	230-415V
6381P240EXT5M/E	1 X 240 H07RN-F	5	Line Source E	Line Drain E	660A	1P	IP67	230-415V