

H07RN-F Multicore Cable Assemblies

Cable Description

H07RN-F cable is designed to provide high flexibility and have the capacity to withstand weather, oils/greases, mechanical and thermal stresses. Applications include handling equipment, mobile power supplies, worksites, stage and audio visual equipment, port areas and dams. Also for use in drainage and water treatment, cold environments and severe industrial environments.

Made up from Class 5 flexible plain copper, with EPR (Ethylene Propylene Rubber) insulation with a PCP (Polychloroprene) sheath, which is normally Black. Conforms to BS EN7919

The conductor operating temperature -30°C to +60°C (85°C max) and have a minimum bending radius 6 x overall diameter (up to 25mm²) and 8 x overall diameter (above 25mm²)

No. x Cross Sectional Area (mm ²)	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	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

Connectors

Manufactured by Mennekes to BS EN60309, H07RN-F can be fitted with IP44 or IP67 cable end connectors from 16A to 125A (3, 4, 5 and 7 Pin)

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

