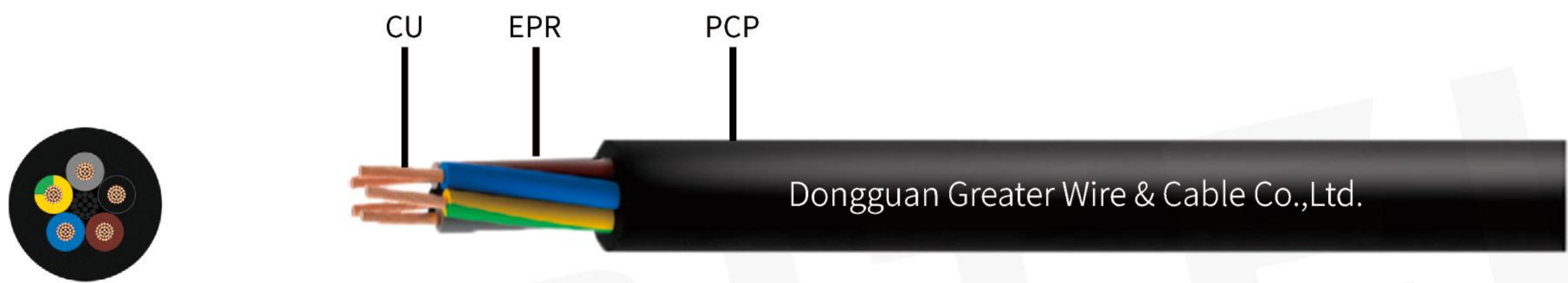


H07RN-F FLEXIBLE RUBBER CABLE



APPLICATION

These cables are designed to provide high flexibility and have the capacity to withstand weather, oil/grease, 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. AD8 rated and suitable for installation in buried ducts.

CHARACTERISTICS

Voltage Rating U/Uo :450/750V
Suitable for 1kV in fixed application.
Temperature Rating
Fixed: -30°C to +90°C Flexed: - 15oC to +90oC
Minimum Bending Radius
Fixed: 4 x overall diameter Flexed: 6 x overall diameter

STANDARDS

EN 50525-2-21, EN 60228
Flame Retardant according to IEC/EN 60332-1-2 Water Resistant according to AD8

NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL THICKNESS OF INSULATION mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km	A2 GLANDS Brass	A2PL GLAND Plastic
1	1.5	0.8	5.8	52	20/16	20S
1	2.5	0.9	6.5	67	20/16	20S
1	4	1	7.4	92	20/16	20S
1	6	1	8.1	119	20S	20S
1	10	1.2	9.8	185	20S	20S
1	16	1.2	11.35	258	20	20
1	25	1.4	13.3	375	25	20
1	35	1.4	14.6	485	25	25
1	50	1.6	17.2	669	25	25
1	70	1.6	19.35	892	32	32
1	95	1.8	22.2	1160	32	32
1	120	1.8	24.3	1436	32	32
1	150	2	25.9	1748	40	40
1	185	2.2	29.7	2142	40	40
1	240	2.4	31.5	2698	50S	50S
1	300	2.6	36.5	3348	50	50S
1	400	2.8	40.4	4293	50	50
1	500	3	42.6	5262	50	50
1	630	3	47.2	6790	63S	63S

NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL THICKNESS OF INSULATION mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km	A2 GLANDS Brass	A2PL GLAND Plastic
2	1	0.8	8.1	94	20S	20S
2	1.5	0.8	9	120	20S	20S
2	2.5	0.9	10.7	173	20S	20S
2	4	1	12.3	239	20	20
2	6	1	13.8	313	25	25
2	10	1.2	18.6	563	32	25
2	16	1.2	21.7	830	32	32
2	25	1.4	25.8	1211	40	40
3	1	0.8	8.74	117	20S	20S
3	1.5	0.8	9.68	147	20S	20S
3	2.5	0.9	11.48	123	20	20
3	4	1	13.2	297	25	25
3	6	1	14.78	390	25	25
3	10	1.2	19.9	705	32	32
3	16	1.2	23.31	1031	32	32
3	25	1.4	27.7	1512	40	40
3	35	1.4	30.2	1907	50S	50S
3	50	1.6	35.8	2651	50	50S
3	70	1.6	40.1	3484	50	50
3	95	1.8	46.4	4594	63S	63S
4	1	0.8	9.63	142	20S	20S
4	1.5	0.8	10.63	180	20S	20S
4	2.5	0.9	12.6	260	20	20
4	4	1	14.6	336	25	25
4	6	1	16.4	449	25	32
4	10	1.2	21.8	833	32	32
4	16	1.2	25.4	1138	40	40
4	25	1.4	30.7	1714	50S	50
4	35	1.4	33.4	2204	50S	50
4	50	1.6	39.6	3029	50	-
4	70	1.6	44.9	4121	63	-
4	95	1.8	51.9	5361	63	-
4	120	1.8	55.3	6546	-	-
4	150	2.0	60.8	8095	-	-
4	185	2.2	65.7	9652	-	-
4	240	2.4	75.7	12614	-	-
5	1.5	0.8	11.8	206	20	20L
5	2.5	0.9	14	297	25	25
5	4	1	16.2	422	25	25
5	6	1	18.2	567	32	32
5	10	1.2	24	1010	40	40
5	16	1.2	28.2	1400	40	40
5	25	1.4	33.9	2096	50S	50
5	35	1.4	37.2	2700	50	50
5	50	1.6	44	3730	63S	63S
5	70	1.6	48	5033	63	-
5	95	1.6	53.2	6271	63	-
7	1.5	0.8	15.13	315	25	25
7	2.5	0.9	17.6	445	25	32
12	1.5	0.8	18.2	493	25	32
12	2.5	0.9	21.4	702	32	32
19	1.5	0.8	22.1	710	32	32