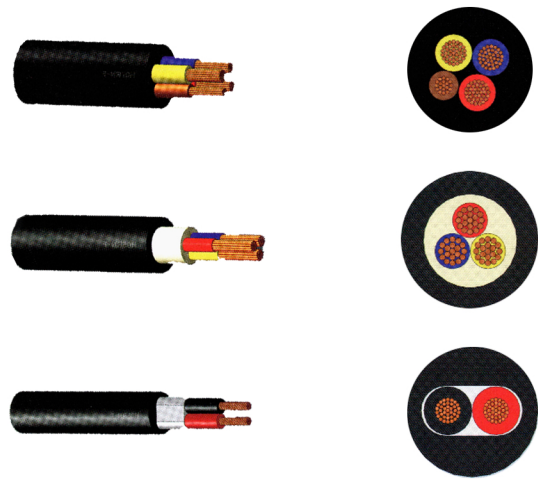


Flexible rubber cable Cu/Rubber/Rubber



Voltage
300V/500V 450V/750V

Cable Structure

- 1.Annaeled flexible copper conductor
- 2.Rubber insulation
- 3.Filler
- 4.Rubber outer sheath

Code designation

H05RN-F H07RN-F

Application

Used for power device with moving installation and rated voltage up to and including 450V/750V.

Standards

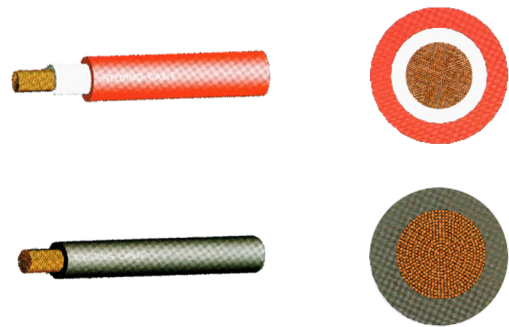
IEC60245-4 IEC245-66
GB/T5013.4-2008 JB8735.2-2016
EN 50525-2-21

Specification

Nom.Cross Sectional Area (mm ²)	Structure No.×mm	Approx O.D (mm)					Approx Weight (kg/km)				
		2 cores	3 cores	4 cores	5 cores	6 cores	2 cores	3 cores	4 cores	5 cores	6 cores
0.75	24×0.20	6.0-8.2	6.5-8.8	7.1-7.6	8.0-11.0	8.2-10.7	70	85	116	127	152
1	32×0.20	6.6-8.8	7.0-9.2	7.6-10.0	8.5-11.5	8.7-11.5	84	105	125	144	181
1.5	30×0.25	8.0-10.5	8.6-11.0	9.6-12.5	10.5-13.5	10.9-14.0	110	136	180	210	266
2.5	49×0.25	9.5-12.5	10.0-13.0	11.0-14.0	12.5-15.5	13.2-16.9	153	194	242	304	381
4	56×0.30	10.6-13.7	11.3-14.5	12.7-16.2	14.1-17.9	15.5-19.8	234	287	396	441	546
6	84×0.30	11.8-15.1	12.6-16.1	15.9-17.9	15.7-20.0	17.4-22.1	312	385	530	687	807

Nom.Cross Sectional Area (mm ²)	Structure No.×mm	Approx O.D (mm)					Approx Weight (kg/km)				
		1 core	2 cores	3 cores	4 cores	5 cores	1 core	2 cores	3 cores	4 cores	5 cores
6	84×0.30	8.0-11.0	13.5-18.5	14.5-20.0	16.5-22.0	18.0-24.5	160	346	441	566	741
10	84×0.40	9.8-13.0	18.5-24.0	20.0-25.5	21.5-28.0	24.0-30.5	237	624	789	854	1243
16	126×0.40	11.0-14.5	21.0-27.5	22.5-29.5	24.5-32.0	27.0-35.5	314	802	1056	1147	1642
25	196×0.40	12.5-16.5	25.0-31.5	26.5-34.5	29.5-37.5	32.5-41.5	452	1137	1528	1953	2421
35	276×0.40	14.0-18.5	27.5-35.5	29.5-38.0	33.0-42.0	36.5-45.0	587	1522	2207	2453	3251
50	396×0.40	16.5-21.0	32.0-41.0	34.5-44.0	38.0-48.5	42.0-52.0	805	2005	2701	3445	4403
70	360×0.50	18.5-24.0	36.0-46.0	39.0-49.5	43.0-54.5	47.5-59.5	1086	2620	3508	4510	5880
95	475×0.50	21.0-26.0	40.5-50.5	44.0-54.5	49.5-60.5	53.5-65.0	1403	3304	4581	5958	7680
120	608×0.50	23.0-28.5	/	48.0-59.5	53.5-65.5	/	1687	/	5500	7100	/
150	756×0.50	25.0-32.0	/	53.0-66.5	58.5-74.0	/	2082	/	6854	8919	/

Welding cable Cu(CCA)(Rubber(PVC)



Voltage

220V 600V

Cable sturcture

- 1.Flexible copper or CCA conductor
- 2.Separating layers
- 3.EPDM,Neoprene, Nature rubber or PVC insulation

Code designation

H01N2-D

Applications

Used for welding applications,secondary side connection of power sources
where heavy duty portable supply in dry wet and oil environment.
Applicable to motors, generators,transformers and all kinds of flexible connections.

Standards

GB/T5013.6-2008 IEC245-81

Max. Operateing temperature

- A) +70°C (Used as power transmission)
- B) +105'°C (Used as welding cable)

Note

Any sizes could be supplied according to customer's requirements.

Specifications				
Nom. Cross Sectional Area mm ²	Structure No. ×mm	Approx O.D mm	Approx Weight kg/km	
			Cu	CCA
10	322×0.2	8.10	146	85
16	513×0.2	10.30	230	122
25	798×0.2	11.75	344	162
35	1121×0.2	13.00	437	202
50	1596×0.2	15.00	594	275
70	2214×0.2	17.00	793	368
95	2997×0.2	19.50	1106	480
120	1702×0.3	23.50	1377	595
150	2135×0.3	24.50	1709	729
185	1443×0.4	25.50	2075	878