

Extruded PFA,FEP insulated hook-up wire .

S.No	Size in AWG	No of strands	Diameter of each strand	Conductor Diameter (mm)	Conductor Cross section (Sq.mm)	Resistance Ohm/km @ 20 C	Nominal Diameter of insulated wire	Tolerance in dia in mm +/-	Nominal Diameter of insulated wire	Tolerance in dia in mm +/-	Nominal Diameter of insulate wire	Tolerance in dia in mm +/-
							250V AC	250 vac	600VAC	600 vac	1000VAC	1000 vac
1.	32/7/40	7	0.08	0.24	0.0340	570.9	0.56	0.05 mm	0.74	0.1 mm	1.00	0.105 mm
2.	30/1	1	0.25	0.25	0.0507	356.4	0.56	0.05 mm	0.75	0.1 mm	1.00	0.105 mm
3.	30/7/38	7	0.1	0.30	0.568	332.3	0.61	0.05 mm	0.81	0.1 mm	1.07	0.105 mm
4.	28/1	1	0.32	0.32	0.0806	224.4	0.63	0.05 mm	0.84	0.1 mm	1.09	0.105 mm
5.	28/7/36	7	0.13	0.38	0.0887	210.5	0.69	0.05 mm	0.89	0.1 mm	1.14	0.105 mm
6.	26/1	1	0.4	0.40	0.1282	140.9	0.71	0.05 mm	0.90	0.1 mm	1.15	0.105 mm
7.	26/7/34	7	0.16	0.48	0.1409	133.7	0.79	0.05 mm	0.99	0.1 mm	1.24	0.105 mm
8.	26/19/38	19	0.1	0.5	0.1540	126.7	0.79	0.05 mm	0.99	0.1 mm	1.24	0.105 mm
9.	24/1	1	0.5	0.50	0.2047	88.4	0.81	0.05 mm	1	0.1 mm	1.25	0.105 mm
10.	24/7/32	7	0.2	0.6	0.2270	83.2	0.91	0.05 mm	1.12	0.1 mm	1.37	0.105 mm
11.	24/19/36	19	0.13	0.63	0.2407	80.2	0.91	0.05 mm	1.12	0.1 mm	1.37	0.105 mm
12.	22/1	1	0.65	0.65	0.3243	56.1	0.95	0.05 mm	1.15	0.1 mm	1.40	0.105 mm
13	22/7/30	7	0.25	0.75	0.3547	52.5	1.07	0.05 mm	1.27	0.1 mm	1.52	0.105 mm
14	22/19/34	19	0.16	0.80	0.3820	49.8	1.07	0.05 mm	1.27	0.1 mm	1.52	0.105 mm
15.	20/1	1	0.8	0.80	0.5168	34.7	1.10	0.05 mm	1.30	0.1 mm	1.53	0.105 mm
16.	20/07/28	7	0.32	0.97	0.5630	33	1.27	0.05 mm	1.47	0.1 mm	1.73	0.105 mm
17	20/19/32	19	0.2	1	0.6162	30.3	1.27	0.05 mm	1.47	0.1 mm	1.73	0.105 mm
18	18/7/26	7	0.4	1.2	0.8969	20.7		0.05 mm	1.75	0.1 mm	2	0.105 mm
19	18/19/30	19	0.25	1.25	0.9627	19.1		0.05 mm	1.75	0.1 mm	2	0.105 mm
20	16/19/29	19	0.29	1.45	1.2293	14.9		0.05 mm	2.03	0.1 mm	2.25	0.105 mm
21	16/37/32	37	0.2	1.40	1.200	15		0.05 mm	2.00	0.1 mm	2.20	0.105 mm

22	15/19/28	19	0.32	1.60	1.5272	12.5		0.05 mm	2.15	0.1 mm	2.40	0.105 mm
23	14/19/27	19	0.36	1.83	1.9412	9.5		0.05 mm	2.42	0.1 mm	2.69	0.105 mm
24	14/37/30	37	0.25	1.75	1.8886	10.0		0.05 mm	2.35	0.1 mm	2.60	0.105 mm
25	13/19/26	19	0.4	2.00	2.3864	7.8		0.05 mm	2.60	0.1 mm	2.85	0.105 mm
26	12/19/25	19	0.45	2.25	3.0848	6.0		0.05 mm	2.90	0.1 mm	3.17	0.105 mm
27	12/37/28	37	0.32	2.24	2.9742	6.5		0.05 mm	2.85	0.1 mm	3.12	0.105 mm
28	11/19/24	19	0.5	2.50	3.7287	5.0		0.05 mm	3.15	0.1 mm	3.40	0.105 mm
29	10/37/26	37	0.4	2.82	4.7397	3.9		0.05 mm	3.40	0.1 mm	3.68	0.105 mm
30	10/19/22	19	0.65	3.2	6.3015	3.0		0.05 mm	3.80	0.1 mm	4.10	0.105 mm