

Standard FEP Cable

PRODUCT SPECIFICATIONS

01 Product Specifications

23 SIZES

Conductor : Tin plated copper wire.			Insulation		Max. voltage rating	Dielectric strength test	Min. insulation resistance
Cross- sectional Area	Construction	Diameter	thickness	Diameter			
SQ(mm²)	strands/mm	mm	mm	mm	V	V/min	MΩ.km
0.3	12/0.18	0.72	0.26	1.25	300	AC 1,500	2,000
0.5	20/0.18	0.93	0.26	1.45	300	AC 1,500	2,000
0.75	30/0.18	1.14	0.27	1.7	300	AC 1,500	2,000
1.25	50/0.18	1.47	0.3	2.1	300	AC 1,500	2,000
2	37/0.26	1.8	0.3	2.4	300	AC 1,500	1,500
3.5	44/0.32	2.7	0.4	3.5	300	AC 1,500	1,500
5.5	68/0.32	3.4	0.4	4.2	300	AC 1,500	1,500
8	99/0.32	4.2	0.5	5.2	300	AC 1,500	1,500
10	7/18/0.32	4.7	0.5	5.7	300	AC 1,500	1,500
14	7/13/0.45	5.6	0.6	6.8	600	AC 2,000	1,000
16	7/15/0.45	6.0	0.65	7.3	600	AC 2,000	1,000
22	7/20/0.45	7.0	0.7	8.4	600	AC 2,000	1,000
25	7/22/0.45	7.3	0.7	8.7	600	AC 2,000	1,000
30	7/27/0.45	8.1	0.7	9.5	600	AC 2,000	1,000
35	7/31/0.45	8.7	0.75	10.2	600	AC 2,000	1,000
38	7/34/0.45	9.1	0.75	10.6	600	AC 2,000	900
50	7/45/0.45	10.0	0.80	11.6	1,000	AC 3,000	900
60	19/20/0.45	11.2	0.85	12.9	1,000	AC 3,000	900
70	19/23/0.45	12.3	1.0	14.3	1,000	AC 3,000	900
80	19/27/0.45	13.0	1.0	15.0	1,000	AC 3,000	900
95	19/32/0.45	14.4	1.0	16.4	1,000	AC 3,000	900
100	19/34/0.45	14.7	1.1	16.9	1,500	AC 5,000	900
120	19/40/0.45	16.1	1.2	18.5	1,500	AC 5,000	800