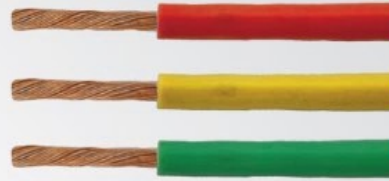


300/500v & 450/750v PVC insulated wires flexible

It is used for indoor distribution line or wiring of electrical apparatus up to 750v grade.

Standard: IEC 60227 & ISIRI 607
H05V-K H05V-F H07V-K H07V-F



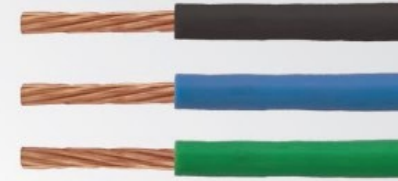
Nominal area (mm ²)	Construction conductor (No-mm)	Insulation thickness (mm)	Approx. overall diameter (mm)	Conductor resistance at 20°C (Ω/km)	Approx. cable weight (kg/km)	Standard length (m)
0.5	16×0.19	0.6	2.1	39.0	9	100
0.75	24×0.19	0.6	2.25	26.0	12	100
1	32×0.19	0.6	2.5	19.5	16	100
1.5	30×0.24	0.7	3.0	13.3	21	100
2.5	50×0.24	0.8	3.7	7.98	33	100
4	50×0.30	0.8	4.2	4.95	49	100
6	75×0.30	0.8	4.9	3.30	69	100
10	133×0.30	1.0	6.5	1.91	120	100
16	7× (30×0.30)	1.0	7.6	1.21	185	1000
25	7× (46×0.30)	1.2	9.4	0.780	289	1000
35	7× (65×0.30)	1.2	10.9	0.554	394	1000

Test voltage: 2500v /5 min

450/750v PVC insulated wires Stranded

It used for indoor distribution line or wiring of electrical apparatus up to 750v grade.

Standard: IEC 60227 & ISIRI 607
H07V-U



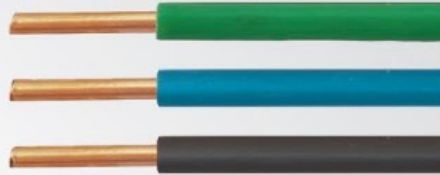
Nominal area (mm ²)	Construction conductor (No-mm)	Insulation thickness (mm)	Approx. overall diameter (mm)	Conductor resistance at 20°C (Ω/km)	Approx. cable weight (kg/km)	Standard length (m)
1.5	7×0.53	0.7	3	12.1	21.5	100
2.5	7×0.67	0.8	3.6	7.41	32.9	100
4	7×0.85	0.8	4.2	4.61	49.1	100
6	7×1.04	0.8	4.8	3.08	70	100
10	7×1.35	1.0	6.1	1.83	116	100
16	7×1.70	1.0	7.1	1.15	175	1000
25	7×2.14	1.2	8.9	0.727	278	1000
35	7×2.52	1.2	10.0	0.524	375	1000
50	19×1.78	1.4	11.7	0.387	506	500
70	19×2.14	1.4	13.5	0.268	713	500

Test voltage: 2500v /5 min

450/750v PVC insulated wires solid

It is used for indoor distribution line or wiring of electrical apparatus up to 750v grade.

Standard: IEC 60227 & ISIRI 607
H07V-U



Nominal area (mm ²)	Construction conductor (No-mm)	Insulation thickness (mm)	Approx. overall diameter (mm)	Conductor resistance at 20°C (Ω/km)	Approx. cable weight (kg/km)	Standard length (m)
1.5	1×1.38	0.7	2.8	12.1	19.8	100
2.5	1×1.78	0.8	3.4	7.41	30.9	100
4	1×2.25	0.8	3.9	4.61	46	100
6	1×2.76	0.8	4.4	3.08	64.9	100
10	1×3.57	1.0	5.6	1.83	109	100

Test voltage: 2500v /5 min