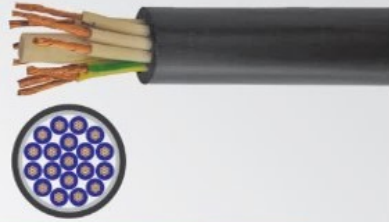


0.6/1Kv Copper conductor, PVC insulated and sheathed, control cables

This cable is designed for using in remote control System up to 1000v in power plant and substation

Standard: IEC 60502-1 & ISIRI 3569-1
H1VV-R



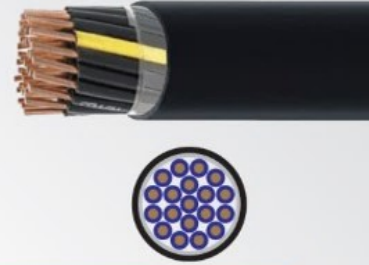
Number & Nominal area (mm ²)	Construction conductor No-mm	Insulation thickness (mm)	Filler thickness (mm)	Sheath thickness (mm)	Approx. overall diameter (mm)	Conductor resistance at 20°C (Ω/km)	Approx. weight (kg/km)	Standard length (m)
5×1.5	7×0.53	0.8	1.0	1.35	13.4	12.1	286	1000
7×1.5	7×0.53	0.8	1.0	1.35	14.3	12.1	345	1000
10×1.5	7×0.53	0.8	1.0	1.35	17.5	12.1	498	1000
12×1.5	7×0.53	0.8	1.0	1.35	18.0	12.1	539	1000
14×1.5	7×0.53	0.8	1.0	1.35	18.8	12.1	593	1000
16×1.5	7×0.53	0.8	1.0	1.35	19.8	12.1	652	1000
19×1.5	7×0.53	0.8	1.0	1.35	20.7	12.1	735	500
24×1.5	7×0.53	0.8	1.0	1.35	23.9	12.1	954	500
30×1.5	7×0.53	0.8	1.0	1.35	25.2	12.1	1083	500
37×1.5	7×0.53	0.8	1.0	1.35	27.1	12.1	1271	500
5×2.5	7×0.67	0.8	1.0	1.35	14.5	7.41	359	1000
7×2.5	7×0.67	0.8	1.0	1.35	15.6	7.41	442	1000
10×2.5	7×0.67	0.8	1.0	1.35	19.2	7.41	644	1000
12×2.5	7×0.67	0.8	1.0	1.35	19.7	7.41	703	1000
14×2.5	7×0.67	0.8	1.0	1.35	20.7	7.41	779	1000
16×2.5	7×0.67	0.8	1.0	1.35	21.7	7.41	859	1000
19×2.5	7×0.67	0.8	1.0	1.35	22.8	7.41	975	500
24×2.5	7×0.67	0.8	1.0	1.35	26.4	7.41	1272	500
30×2.5	7×0.67	0.8	1.0	1.35	27.9	7.41	1459	500
37×2.5	7×0.67	0.8	1.0	1.35	30.2	7.41	1736	500
5×4	7×0.85	1.0	1.0	1.35	17.0	4.61	510	1000
7×4	7×0.85	1.0	1.0	1.35	18.4	4.61	637	1000
10×4	7×0.85	1.0	1.0	1.35	22.9	4.61	943	1000
12×4	7×0.85	1.0	1.0	1.35	23.7	4.61	1037	1000
14×4	7×0.85	1.0	1.0	1.35	24.8	4.61	1151	1000
16×4	7×0.85	1.0	1.0	1.35	26.1	4.61	1277	500
19×4	7×0.85	1.0	1.0	1.35	27.5	4.61	1463	500
24×4	7×0.85	1.0	1.2	1.35	32.4	4.61	1962	500
30×4	7×0.85	1.0	1.2	1.35	34.3	4.61	2275	500
37×4	7×0.85	1.0	1.2	1.35	37.0	4.61	2709	500

Test voltage: 3.5 kv/5 min

0.6/1Kv Copper conductor, PVC insulated and sheathed, control cables

This cable is designed for using in remote control system up to 1000v in power plant and substation

Standard: IEC 60502-1 & ISIRI 3569-1
H1VV-U



Number & Nominal area (mm ²)	Construction conductor No-mm	Insulation thickness (mm)	Filler thickness (mm)	Sheath thickness (mm)	Approx. overall diameter (mm)	Conductor resistance at 20°C (Ω/km)	Approx. weight (kg/km)	Standard length (m)
5×1.5	1×1.40	0.8	1.0	1.35	12.8	12.1	267	1000
7×1.5	1×1.40	0.8	1.0	1.35	13.7	12.1	323	1000
10×1.5	1×1.40	0.8	1.0	1.35	16.7	12.1	463	1000
12×1.5	1×1.40	0.8	1.0	1.35	17.2	12.1	503	1000
14×1.5	1×1.40	0.8	1.0	1.35	18.0	12.1	551	1000
16×1.5	1×1.40	0.8	1.0	1.35	18.8	12.1	606	1000
19×1.5	1×1.40	0.8	1.0	1.35	19.7	12.1	683	500
24×1.5	1×1.40	0.8	1.0	1.35	22.7	12.1	885	500
30×1.5	1×1.40	0.8	1.0	1.35	24.0	12.1	1005	500
37×1.5	1×1.40	0.8	1.0	1.35	25.7	12.1	1178	500
5×2.5	1×1.78	0.8	1.0	1.35	13.9	7.41	339	1000
7×2.5	1×1.78	0.8	1.0	1.35	14.9	7.41	418	1000
10×2.5	1×1.78	0.8	1.0	1.35	18.3	7.41	605	1000
12×2.5	1×1.78	0.8	1.0	1.35	18.9	7.41	662	1000
14×2.5	1×1.78	0.8	1.0	1.35	19.7	7.41	735	1000
16×2.5	1×1.78	0.8	1.0	1.35	20.7	7.41	812	1000
19×2.5	1×1.78	0.8	1.0	1.35	21.7	7.41	921	500
24×2.5	1×1.78	0.8	1.0	1.35	25.1	7.41	1196	500
30×2.5	1×1.78	0.8	1.0	1.35	26.5	7.41	1377	500
37×2.5	1×1.78	0.8	1.0	1.35	28.7	7.41	1640	500
5×4	1×2.25	1.0	1.0	1.35	16.3	4.61	479	1000
7×4	1×2.25	1.0	1.0	1.35	17.6	4.61	601	1000
10×4	1×2.25	1.0	1.0	1.35	21.9	4.61	884	1000
12×4	1×2.25	1.0	1.0	1.35	22.6	4.61	974	1000
14×4	1×2.25	1.0	1.0	1.35	23.7	4.61	1084	1000
16×4	1×2.25	1.0	1.0	1.35	24.9	4.61	1200	500
19×4	1×2.25	1.0	1.0	1.35	26.2	4.61	1372	500
24×4	1×2.25	1.0	1.2	1.35	30.6	4.61	1843	500
30×4	1×2.25	1.0	1.2	1.35	32.7	4.61	2143	500
37×4	1×2.25	1.0	1.2	1.35	35.2	4.61	2560	500

Test voltage: 3.5 kv/5 min