

450/750v Copper conductor, PVC & TPE insulated cables (flexible)

This type of cables has high flexibility and are specially used for electric arc welding system.

Standard: ISIRI 3084
H07V-K H07V-F



Insulation	Number & Nominal area (mm ²)	Construction conductor NO-mm	Insulation thickness (mm)	Sheath thickness (mm)	Conductor resistance at 20°C (Ω/km)	Approx. Weight (kg/km)	Standard length (m)
PVC	16	19× (21×0.213)	2.0	9.5	1.21	218	500
	25	19× (33×0.213)	2.0	11.5	0.780	318	500
	35	19× (46×0.213)	2.0	13.5	0.554	437	500
	50	19× (54×0.235)	2.2	15.5	0.386	607	500
	70	19× (76×0.235)	2.4	17.5	0.272	798	500
	95	37× (52×0.235)	2.6	19.5	0.206	1057	500
TPE	16	19× (21×0.213)	2.0	9.5	1.21	218	500
	25	19× (33×0.213)	2.0	11.5	0.780	318	500
	35	19× (46×0.213)	2.0	13.5	0.554	437	500
	50	19× (54×0.235)	2.2	15.5	0.386	607	500
	70	19× (76×0.235)	2.4	17.5	0.272	798	500
	95	37× (52×0.235)	2.6	19.5	0.206	1057	500

Test voltage: 2.5 kv/5 min