

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



APPLICATION



Submersible pump

welding machine

mobile device

Mines & Ports



Safe & reliable



Good softness



Fire retardant



Waterproof

Conductor



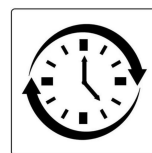
- ✓ 99.99% copper
- ✓ High Conductivity
- ✓ Low loss
- ✓ Stable transmission



Wear-resistant



Oil / acid resistant



Long service life

Insulator

Rubber: It has high elasticity, water resistance and thermal stability, prevents aging and prolongs service life.

Outer sheath layer

Rubber: waterproof, oil-resistant, wear-resistant, acid-resistant, alkali-resistant, fire-resistant and flame-retardant, can maintain good electrical properties under long-term immersion in water and high water pressure, and has good bending performance.

	YQ(W)/YZ(W)	YC(W)	YH (F)	JHS(B/P)	MY	MYP
Rated voltage V	300/300, 300/500	450/750	220v	500V	380/660	380/660, 660/1140
Operating temperature °C	65	65	65	65	65	65
Minimum bending radius	6D	6D	6D	6D	6D	6D

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



Welding machine cable YH/YHF (220V)

Accept Customization

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
Single core	3.6	10	2.0	1.3	8.9	9.5	146	1.91	151
	4.5	16	2.0	1.3	9.2	11.5	218	12.10	243
	6.0	25	2.0	1.3	10.5	13.0	316	0.78	343
	7.0	35	2.0	1.3	11.5	14.5	426	0.554	452
	8.3	50	2.2	1.5	13.5	17.0	593	0.386	630
	9.8	70	2.4	1.6	15.5	19.5	790	0.272	861
	11.5	95	2.6	1.7	18.0	22.0	1060	0.206	1137
	12.9	120	1.8	1.8	20.0	24.0	1348	0.161	1436
	14.5	150	3.0	1.9	21.3	26.0	1678	0.129	1782
	16.0	185	3.2	2.0	22.5	28.5	1980	0.106	1820

Waterproof rubber sheathed flexible cable JHS (500V)

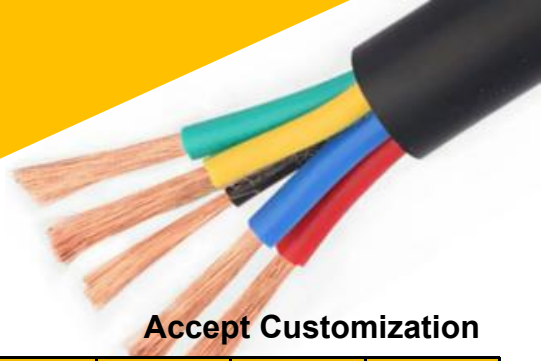
Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
Single core	1.4	1.5	0.8	1.4	6.7	7.1	70	13.30	16
	1.8	2.5	0.9	1.4	6.3	7.9	95	7.98	37
	2.3	4	1.0	1.5	7.2	9.0	124	4.95	47
	2.8	6	1.0	1.6	7.9	9.8	155	3.30	52
	3.6	10	1.2	1.8	9.5	11.9	256	1.91	75
	4.5	16	1.2	1.9	10.8	13.4	232	12.10	112
	6.0	25	1.4	2.0	12.7	15.8	382	0.78	148
	7.0	35	1.4	2.2	14.6	17.9	612	0.554	183
	8.3	50	1.6	2.4	16.5	20.6	830	0.386	226
	9.8	70	1.6	2.6	18.6	23.3	1088	0.272	289
	11.5	95	1.8	2.8	20.8	26.0	1418	0.206	353
	12.9	120	1.8	3.0	22.8	28.6	1753	0.161	415
	14.5	150	2.0	3.2	25.2	31.4	2132	0.129	460
	16.0	185	2.2	3.4	27.6	34.4	2508	0.106	529
	18.3	240	2.4	3.5	30.6	38.3	3260	0.0801	636
	20.5	300	2.6	3.6	33.5	41.9	3940	0.0641	732
	23.5	400	2.8	3.8	37.4	46.8	5200	0.0486	877

The above data is for reference only.

Web: <https://www.sxcables.com> Email: sales@sxcables.com Tel: +86 15127180862

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



Waterproof rubber sheathed flexible cable JHS (500V)

Accept Customization

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
Two cores	1.4	1.5	0.8	1.5	8.5	11.0	146	13.30	21
	1.8	2.5	0.9	1.7	10.2	13.1	212	7.98	30
	2.3	4	1.0	1.8	11.8	15.1	278	4.95	39
	2.8	6	1.0	2.0	13.1	16.8	356	3.30	51
	3.6	10	1.2	3.1	17.7	22.6	700	1.91	74
	4.5	16	1.2	3.3	20.2	25.7	1000	12.10	98
	6.0	25	1.4	3.6	24.3	30.7	1260	0.78	135
	7.0	35	1.4	3.9	27.3	34.6	1730	0.554	167
	8.3	50	1.6	4.3	31.8	40.1	2380	0.386	208
	9.8	70	1.6	4.6	35.8	45.1	3140	0.272	259
	11.5	95	1.8	5.0	40.2	51.0	3994	0.206	318
Three cores	1.4	1.5	0.8	1.6	9.2	11.9	184	13.30	18
	1.8	2.5	0.9	1.8	10.9	14.0	260	7.98	26
	2.3	4	1.0	1.9	12.9	16.2	346	4.95	34
	2.8	6	1.0	2.1	14.1	18.0	442	3.30	43
	3.6	10	1.2	3.3	19.1	24.2	913	1.91	63
	4.5	16	1.2	3.5	21.8	27.6	1200	12.10	84
	6.0	25	1.4	3.8	26.1	33.0	1668	0.78	115
	7.0	35	1.4	4.1	29.3	37.1	2200	0.554	142
	8.3	50	1.6	4.5	34.1	42.9	3015	0.386	176
	9.8	70	1.6	4.8	38.4	48.3	3913	0.272	224
	11.5	95	1.8	5.3	43.3	54.0	5095	0.206	273
	12.9	120	1.8	5.6	47.3	60.0	6830	0.161	316
	14.5	150	2.0	6.0	52.0	66.0	8193	0.129	380

The above data is for reference only.

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



Waterproof rubber sheathed flexible cable JHS (500V)

Accept Customization

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
Four cores	1.4	1.5	0.8	1.7	10.2	13.1	242	13.30	18
	1.8	2.5	0.9	1.9	12.1	15.5	319	7.98	27
	2.3	4	1.0	2.0	14.0	17.9	420	4.95	34
	2.8	6	1.0	2.3	15.7	20.0	558	3.30	44
	3.6	10	1.2	3.4	20.6	26.5	1090	1.91	63
	4.5	16	1.2	3.6	23.8	30.1	1456	12.10	84
	6.0	25	1.4	4.1	28.9	36.6	2094	0.78	116
	7.0	35	1.4	4.4	32.5	41.1	2918	0.554	143
8.3	50	1.6	4.8	37.7	47.5	3913	0.386	177	
3+1cores	1.8	2.5	0.9	2.0	11.9	15.2	305	8.0	34
	1.4	1.5	0.8					13.3	
	2.3	4	1.0	2.0	13.6	17.4	412	5.0	43
	1.8	2.5	0.9					8.0	
	2.8	6	1.0	2.2	15.2	19.4	561	3.3	63
	2.3	4	1.0					5.0	
	3.6	10	1.2	3.0	19.4	24.6	989	1.9	84
	2.8	6	1.0					3.3	
	4.5	16	1.2	3.5	22.3	28.3	1294	1.2	116
	2.8	6	1.0					3.3	
	6.0	25	1.4	4.0	27.3	34.4	1940	0.8	143
	3.6	10	1.2					1.9	
	7.0	35	1.4	4.0	29.6	37.3	2380	0.6	176
	3.6	10	1.2					1.9	
	8.3	50	1.6	5.0	35.4	44.7	3365	0.4	224
	4.5	16	1.2					1.2	
	9.8	70	1.6	5.0	39.6	49.8	4316	0.3	273
	6.0	25	1.4					0.8	
	11.5	95	1.8	5.0	43.8	55.1	5420	0.2	316
	7.0	35	1.4					0.6	
12.9	120	1.8	5.0	46.7	58.8	7403	0.2	336	
7.0	35	1.4					0.6		
14.5	150	2.0	5.0	51.3	64.5	8900	0.1	420	
8.5	50	1.6					0.4		

The above data is for reference only.

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



Mobile rubber sheathed flexible cable for coal minesMY(0.38/0.66kV) Accept Customization

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
3+1 cores	2.3	4	1.4	3.5	20.9	23.0	680	4.95	37
	2.3	4						4.95	
	2.8	6	1.4	3.5	22.9	25.1	840	3.3	46
	2.8	6						3.3	
	3.6	10	1.6	4.0	27.8	30.6	1180	1.91	63
	3.6	10						1.91	
	4.5	16	1.6	4.0	30.3	33.3	1720	1.21	85
	3.6	10						1.91	
	6.0	25	1.8	4.5	36.4	40.1	2300	0.78	110
	3.6	16						1.21	
	7.0	35	1.8	4.5	40.5	44.6	2780	0.554	135
	4.5	16						1.21	
	8.5	50	2.0	5.0	45.5	50.1	3580	0.386	170
	3.6	16						1.21	
	9.8	70	2.0	5.0	51.1	55.1	4600	0.272	205
	6.0	25						0.78	
	11.5	95	2.5	5.0	56.0	59.0	5600	0.206	250
	8.5	50						0.386	
	12.9	120	3.0	5.5	60.0	66.0	7600	0.161	295
	9.8	70						0.272	
14.5	150	3.5	6.0	68.0	73.0	9300	0.129	320	
9.8	70						0.272		
16.0	185	3.5	6.0	72.0	78.0	11200	0.106	360	
11.5	95						0.206		

The above data is for reference only.

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



MYP(0.38/0.66kV)

Accept Customization

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
3+1 Cores	2.3	4	1.4	3.5	22.9	25.2	750	4.95	37
	2.3	4						4.95	
	2.8	6	1.4	3.5	24.7	27.2	920	3.3	46
	2.8	6						3.3	
	3.6	10	1.6	4.0	29.7	32.7	1260	1.91	63
	3.6	10						1.91	
	4.5	16	1.6	4.0	32.2	35.4	1800	1.21	85
	3.6	10						1.91	
	6.0	25	1.8	4.5	38.3	41.0	2380	0.78	110
	3.6	16						1.21	
	7.0	35	1.8	4.5	42.4	46.6	2960	0.554	135
	4.5	16						1.21	
	8.5	50	2.0	5.0	47.4	51.0	3760	0.386	170
	3.6	16						1.21	
	9.8	70	2.0	5.0	52.4	57.1	4680	0.272	205
	6.0	25						0.78	
	11.5	95	2.5	5.0	55.0	60.0	6200	0.206	250
	8.5	50						0.386	
12.9	120	3.0	5.5	63.0	69.0	7900	0.161	295	
9.8	70						0.272		
14.5	150	3.5	6.0	70.0	78.0	9500	0.129	320	
9.8	70						0.272		
16.0	185	3.5	6.0	75.0	85.0	11300	0.106	360	
11.5	95						0.206		

MYP(0.66/1.44kV)

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
3+1 Cores	3.6	10	1.8	4.5	31.7	34.9	1646	1.91	63
	3.6	10						1.91	
	4.5	16	1.8	4.5	34.2	37.6	1960	1.21	85
	3.6	10						1.91	
	6.0	25	2.0	5.0	40.3	44.3	2418	0.78	110
	3.6	16						1.21	
	7.0	35	2.0	5.0	44.4	48.8	3105	0.554	135
	4.5	16						1.21	
	8.5	50	2.2	5.5	51.5	54.6	4020	0.386	170
	3.6	16						1.21	
	9.8	70	2.2	5.5	53.9	59.3	5211	0.272	205
	6.0	25						0.78	
	11.5	95	2.4	5.5	62.1	68.1	6326	0.206	250
	8.5	50						0.386	
	12.9	120	3.0	6.0	63.0	69.0	8300	0.161	295
	9.8	70						0.272	
	14.5	150	3.5	6.0	70.0	78.0	9341	0.129	320
	9.8	70						0.272	
16.0	185	3.5	6.0	85.0	85.0	11900	0.106	360	
11.5	95						0.206		

The above data is for reference only.

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



YZ/YZW/YQ/YQW(300/300, 300/500V)

Accept Customization

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
Two cores	1.0	0.75	0.6	0.8	6.0	8.2	95	26.00	14
	1.1	1	0.6	0.9	6.6	8.8	106	19.50	17
	1.4	1.5	0.8	1.0	8.0	10.5	141	13.30	21
	1.8	2.5	0.9	1.1	9.5	12.5	204	7.98	30
	2.3	4	1.0	1.2	10.6	13.7	260	4.95	41
	2.8	6	1.0	1.3	11.8	15.1	346	3.30	53
Three cores	1.0	0.75	0.6	0.9	6.5	8.8	125	26.00	12
	1.1	1	0.6	0.9	7.0	9.2	136	19.50	14
	1.4	1.5	0.8	1.0	8.6	11.0	173	13.30	18
	1.8	2.5	0.9	1.1	10.0	13.0	226	7.98	25
	2.3	4	1.0	1.2	11.3	14.5	330	4.95	35
	2.8	6	1.0	1.3	12.6	16.1	434	3.30	45
Four cores	1.0	0.75	0.6	0.8	7.1	9.6	145	26.00	11
	1.1	1	0.6	0.9	7.1	10.0	162	19.50	13
	1.4	1.5	0.8	1.1	9.6	12.5	236	13.30	18
	1.8	2.5	0.9	1.2	11.0	14.0	302	7.98	25
	2.3	4	1.0	1.3	12.7	16.2	405	4.95	36
	2.8	6	1.0	1.4	14.0	17.9	524	3.30	45
3+1 cores	1.4	1.5	0.8	1.1	8.6	11.2	198	13.30	18
	1.1	1	0.6					19.50	
	1.8	2.5	0.9	1.2	10.4	13.3	284	7.98	25
	1.4	1.5	0.8					13.30	
	2.3	4	1.0	1.3	12.3	15.7	396	4.95	36
	1.8	2.5	0.9					7.98	
	2.8	6	1.0	1.4	13.7	17.5	515	3.30	45
	2.3	4	1.0					4.95	

The above data is for reference only.

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



Heavy rubber sheathed cable YC/CZW(450/750V)

Accept Customization

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
Single core	1.4	1.5	0.8	1.4	6.7	7.1	70	13.30	16
	1.8	2.5	0.9	1.4	6.3	7.9	95	7.98	37
	2.3	4	1.0	1.5	7.2	9.0	124	4.95	47
	2.8	6	1.0	1.6	7.9	9.8	155	3.30	52
	3.6	10	1.2	1.8	9.5	11.9	256	1.91	75
	4.5	16	1.2	1.9	10.8	13.4	232	12.10	112
	6.0	25	1.4	2.0	12.7	15.8	382	0.78	148
	7.0	35	1.4	2.2	14.6	17.9	612	0.554	183
	8.3	50	1.6	2.4	16.5	20.6	830	0.386	226
	9.8	70	1.6	2.6	18.6	23.3	1088	0.272	289
	11.5	95	1.8	2.8	20.8	26.0	1418	0.206	353
	12.9	120	1.8	3.0	22.8	28.6	1753	0.161	415
	14.5	150	2.0	3.2	25.2	31.4	2132	0.129	460
	16.0	185	2.2	3.4	27.6	34.4	2508	0.106	529
	18.3	240	2.4	3.5	30.6	38.3	3260	0.0801	636
20.5	300	2.6	3.6	33.5	41.9	3940	0.0641	732	
23.5	400	2.8	3.8	37.4	46.8	5200	0.0486	877	
Two cores	1.4	1.5	0.8	1.5	8.5	11.0	146	13.30	21
	1.8	2.5	0.9	1.7	10.2	13.1	212	7.98	30
	2.3	4	1.0	1.8	11.8	15.1	278	4.95	39
	2.8	6	1.0	2.0	13.1	16.8	356	3.30	51
	3.6	10	1.2	3.1	17.7	22.6	700	1.91	74
	4.5	16	1.2	3.3	20.2	25.7	1000	12.10	98
	6.0	25	1.4	3.6	24.3	30.7	1260	0.78	135
	7.0	35	1.4	3.9	27.3	34.6	1730	0.554	167
	8.3	50	1.6	4.3	31.8	40.1	2380	0.386	208
	9.8	70	1.6	4.6	35.8	45.1	3140	0.272	259
11.5	95	1.8	5.0	40.2	51.0	3994	0.206	318	
Three cores	1.4	1.5	0.8	1.6	9.2	11.9	184	13.30	18
	1.8	2.5	0.9	1.8	10.9	14.0	260	7.98	26
	2.3	4	1.0	1.9	12.9	16.2	346	4.95	34
	2.8	6	1.0	2.1	14.1	18.0	442	3.30	43
	3.6	10	1.2	3.3	19.1	24.2	913	1.91	63
	4.5	16	1.2	3.5	21.8	27.6	1200	12.10	84
	6.0	25	1.4	3.8	26.1	33.0	1668	0.78	115
	7.0	35	1.4	4.1	29.3	37.1	2200	0.554	142
	8.3	50	1.6	4.5	34.1	42.9	3015	0.386	176
	9.8	70	1.6	4.8	38.4	48.3	3913	0.272	224
	11.5	95	1.8	5.3	43.3	54.0	5095	0.206	273
	12.9	120	1.8	5.6	47.3	60.0	6830	0.161	316
	14.5	150	2.0	6.0	52.0	66.0	8193	0.129	380

Rubber sheathed cable YZ&YC&YH&JHS&MY

 SHENXING CABLE GROUP



Heavy rubber sheathed cable YC/CZW(450/750V)

Accept Customization

Number of cores	OD mm	Nominal cross section mm ²	Insulation THK mm	Sheath THK mm	ODmm		weight kg/km	Resistance Ω/km	Current A
					Minimum	Maximum			
Four cores	1.4	1.5	0.8	1.7	10.2	13.1	242	13.30	18
	1.8	2.5	0.9	1.9	12.1	15.5	319	7.98	27
	2.3	4	1.0	2.0	14.0	17.9	420	4.95	34
	2.8	6	1.0	2.3	15.7	20.0	558	3.30	44
	3.6	10	1.2	3.4	20.6	26.5	1090	1.91	63
	4.5	16	1.2	3.6	23.8	30.1	1456	12.10	84
	6.0	25	1.4	4.1	28.9	36.6	2094	0.78	116
	7.0	35	1.4	4.4	32.5	41.1	2918	0.554	143
	8.3	50	1.6	4.8	37.7	47.5	3913	0.386	177
	9.8	70	1.6	5.2	42.7	54.0	5202	0.272	224
	11.5	95	1.8	5.9	48.4	61.0	6600	0.206	273
12.9	120	1.8	6.0	53.0	66.0	8500	0.161	316	
14.5	150	2.0	6.5	58.0	73.0	9700	0.129	380	
Five cores	1.4	1.5	0.8	1.8	14.2	14.4	282	13.30	16
	1.8	2.5	0.9	2.0	13.3	17.0	390	7.98	27
	2.3	4	1.0	2.2	15.6	19.9	526	4.95	34
	2.8	6	1.0	2.5	17.5	22.2	694	3.30	43
	3.6	10	1.2	3.6	22.9	29.1	1478	1.91	63
	4.5	16	1.2	3.9	26.4	33.3	2000	12.10	84
	6.0	25	1.4	4.4	32.0	40.4	2852	0.78	110
3+1 cores	1.8	2.5	0.9	2.0	11.9	15.2	305	7.98	34
	1.4	1.5	0.8					13.30	
	2.3	4	1.0	2.0	13.6	17.4	412	4.95	43
	1.8	2.5	0.9					7.98	
	2.8	6	1.0	2.2	15.2	19.4	561	3.30	63
	2.3	4	1.0					4.95	
	3.6	10	1.2	3.0	19.4	24.6	989	1.91	84
	2.8	6	1.0					3.30	
	4.5	16	1.2	3.5	22.3	28.3	1294	1.21	116
	2.8	6	1.0					3.30	
	6.0	25	1.4	4.0	27.3	34.4	1940	0.78	143
	3.6	10	1.2					1.91	
	7.0	35	1.4	4.0	29.6	37.3	2380	0.554	176
	3.6	10	1.2					1.91	
	8.3	50	1.6	5.0	35.4	44.7	3365	0.386	224
	4.5	16	1.2					1.21	
	9.8	70	1.6	5.0	39.6	49.8	4316	0.272	273
	6.0	25	1.4					0.78	
	11.5	95	1.8	5.0	43.8	55.1	5420	0.206	316
	7.0	35	1.4					0.554	
12.9	120	1.8	5.0	46.7	58.8	7403	0.161	336	
7.0	35	1.4					0.554		
14.5	150	2.0	5.0	51.3	64.5	8900	0.129	420	
8.5	50	1.6					0.386		