MYJV 0.6/1 kV Coal Mine Used XLPE Insulated PVC Sheathed Power Cable

CABLE STRUCTURE:

Conductor:

Copper

Insulation:

XLPE

Sheath:

PVC

SPECIFICATION RANGE:

Wire Core:

1.5 - 300 mm²

STANDARD:

MT 818.13-2009

APPLICATION:

Suitable for fixed installation in power distribution networks with rated voltage of 10 kV or less, or in industrial installations.

CERTIFICATES:

Our series of mining products have undergone strict review by the National Coal Mine Safety Supervision Bureau and have obtained the Coal Mine Safety Mark Certification (MA Certification), providing a reliable guarantee for coal mine safety production.

TECHNICAL DATA:

Rated voltage:(U_0/U)

0.6/1 kV

Temperature classification:

The cable conductor is permitted to have a maximum long-term operating temperature not exceeding 90°C. During a short circuit (with the maximum duration not exceeding 5 seconds), the maximum temperature of the cable conductor does not exceed 250°C. When laying the cables on the ground, the ambient temperature during the laying process should not be lower than 0°C.

Min.Bending Radius:

3 core : 15(D+d)±5%

Finished product voltage test:

Wire core: 3.5kV / 5 minutes

Installation scenario:

Indoor tunnels and cable trenches, etc., cannot withstand mechanical external forces.

Email: tianhuan@thcable.com Phone Number: +86 311 66160316
Office Location: Room 1001, Block A, Gangyue Plaza, Zhongshan East Road,Chang 'an District, Shijiazhuang

MYJV 0.6/1 kV Coal Mine Used XLPE Insulated PVC Sheathed Power Cable

Specifications

MYJV 0.6/1 kV

Nominal cross-section	Insulation nominal thickness	Nominal thickness of the sheath	Outer diameter of the cable	Cable weight	Maximum direct current resistance of the conductor at 20℃	25℃ cable current carrying capacity	
N × mm2	mm	mm	mm	km/kg	Ω/km	in ground(A)	in air(A)
3 × 1.5	0.7	1.8	10.4	120.8	12.1	27	20
3 × 2.5	0.7	1.8	11.3	158.5	7.41	35	26
3 × 4	0.7	1.8	12.2	210.4	4.61	45	34
3 × 6	0.7	1.8	13.4	280.4	3.08	57	43
3 × 10	0.7	1.8	16.1	430.7	1.83	77	60
3 × 16	0.7	1.8	18.4	623.6	1.15	105	83
3 × 25	0.9	18	22.1	947.1	0.727	125	105
3 × 35	0.9	1.8	24.6	1254	0.524	155	125
3 × 50	1	18	27.9	1660	0.387	185	160
3 × 70	1.1	1.9	32.8	2353	0.268	225	200
3 × 95	1.1	2	37.1	3179	0.193	270	245
3 × 120	1.2	2.1	41.2	3983	0.153	310	285
3 × 150	1.4	2.3	45.8	4909	0.124	345	325
3 × 185	1.6	2.4	50.9	6104	0.0991	390	375
3 × 240	1.7	2.6	57.4	7941	0.0754	450	440
3 × 300	1.8	2.8	63.4	9890	0.0601	515	505