



SMJT(Same-diameter) Pre-insulated Joint Pipe



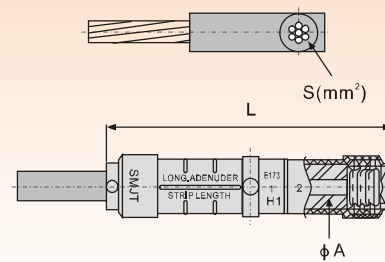
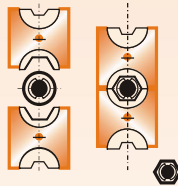
It is apply in connect the same diameter cable and suspend cable below 10KV



SMJT-SF Series joint pipe of cables in same phase



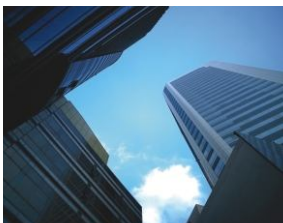
SMJT-N Series joint pipe of cables in neutral phase



cutaway view of joint pipe

Apply in cablerange:10-185mm²

- ◆ It have grease inside pipe and apply in same diameter cable joint, Al. alloy cable joint at suspend,
- ◆ Apply in cable connection of Al. to Al./Al. to Cu./Cu to Al.
- ◆ It have press resistance and waterproof (It is dielectric strength test 6KV/min)
- ◆ The joint colors identify section indication
- ◆ Mark logos list on pipe, numbers of press and order, the length of stripping cable, cable section and press mold.



SMJT(Same-diameter) Pre-insulated Joint Pipe

Joint pipe for different diameter

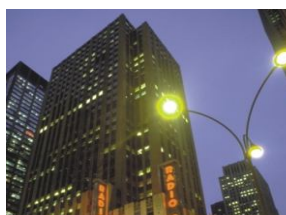
Type		Cross section of conductor (mm ²)		Diameter of conductor (mm)		Joint pipe (mm)	Mold (mm)	Color ribbon
		S1	S2	A1	A2			
SMJY 25-16	●	25	16	6.5	5.3	108	17.3	Blue
SMJY 35-16	●	35	16	8	5.3	108	17.3	Blue
SMJY 35-25	●	35	25	8	6.5	108	17.3	Orange
SMJY 50-10	●	50	10	9	4.3	108	17.3	Green
SMJY 50-16	●	50	16	9	5.3	108	17.3	Blue
SMJY 50-25	●	50	25	9	6.5	108	17.3	Orange
SMJY 50-35	●	50	35	9	8	108	17.3	Red
SMJY 70-25	●	70	25	10.7	6.5	108	17.3	Orange
SMJY 70-35	●	70	35	10.7	8	108	17.3	Red
SMJY 70-50	●	70	50	10.7	9	108	17.3	Yellow
SMJY 95-35	●	95	35	12.5	8	108	17.3	Red
SMJY 95-50	●	95	50	12.5	9	108	17.3	Yellow
SMJY 95-70	●	95	70	12.5	10.7	108	17.3	White
SMJY 120-50	●	120	50	13.7	9	108	21.5	Yellow
SMJY 150-70	●	150	70	15.5	10.7	108	21.5	White
SMJY 150-95	●	150	95	15.5	12.5	108	21.5	Grey



Joint pipe for same diameter

Type		Cross area of conductor (mm ²)		Diameter of conductor (mm)		Joint pipe (mm)	Mold (mm)	Color ribbon
		S1	S2	A1	A2			
SMJY 10	●	10	10	4.3	4.3	108	17.3	Green
SMJY 16	●	16	16	5.3	5.3	108	17.3	Blue
SMJY 25	●	25	25	6.5	6.5	108	17.3	Orange
SMJY 35	●	35	35	8	8	108	17.3	Red
SMJY 50	●	50	50	9	9	108	17.3	Yellow
SMJY 70	●	70	70	10.7	10.7	108	17.3	White
SMJY 95	◎	95	95	12.5	12.5	108	17.3	Grey
SMJY 120	●	120	120	13.7	13.7	108	21.5	Pink
SMJY 150	◎	150	150	15.5	15.5	108	21.5	Purple
SMJY 185	●	185	185	17.5	17.5	121	26.0	Silvery White

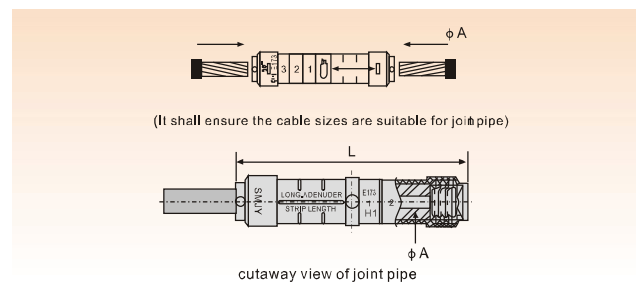
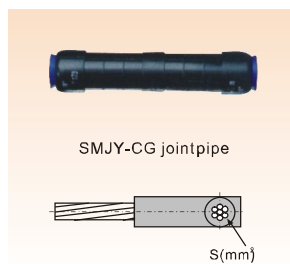
●Full value of mechanical tensile for same diameter, ◎reduction of withstand pulling force.



SMJY (different diameter) Pre-insulated Joint Pipe



It is apply in connect the different diameter cable and suspend cable below 10KV



- ◆ It have grease inside pipe and apply in different diameter cable joint, Al. alloy cable joint at suspend
- ◆ Apply in cable connection of Al. to Al./ Al. to Cu. /Cu to Al.
- ◆ It have press resistance and waterproof (It is dielectric strength test 6KV/min)
- ◆ The joint colors identify section indication
- ◆ Mark logos list on pipe, numbers of press and order, the length of stripping cable, cable section and press mold.

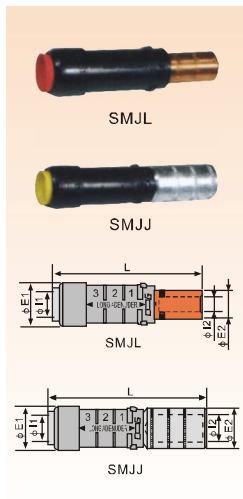
Joint pipe for different diameter

Type	Cross area of conductor (mm ²)		Diameter of conductor (mm)		Joint pipe (mm)	Mold (mm)	Color ribbon	Package
	S1	S2	A1	A2				
SMJY 4 CG	4	4	2.8	2.8	82	14	Ivory	10
SMJY 6-4 CG	6	4	3.4	2.8	82	14	Brown	10
SMJY 6 CG	6	6	3.4	3.4	82	14	Brown	10
SMJY 10-6 CG	10	6	4.3	3.4	82	14	Green	10
SMJY 10 CG	10	10	4.3	4.3	82	14	Green	10
SMJY 16-4 CG	16	4	5.3	2.8	82	14	Blue	10
SMJY 16-6 CG	16	6	5.3	3.4	82	14	Blue	10
SMJY 16-10 CG	16	10	5.3	4.3	82	14	Blue	10
SMJY 16 CG	16	16	5.3	5.3	82	14	Blue	10
SMJY 25-6 CG	25	6	7	3.4	82	14	Orange	10
SMJY 25-10 CG	25	10	7	4.3	82	14	Orange	10
SMJY 25-16 CG	25	16	7	5.3	82	14	Orange	10
SMJY 25 CG	25	25	7	7	82	14	Orange	10
SMJY 35-6 CG	35	6	8	3.4	82	14	Red	10
SMJY 35-10 CG	35	10	8	4.3	82	14	Red	10
SMJY 35-16 CG	35	16	8	5.3	82	14	Red	10
SMJY 35-25 CG	35	25	8	7	82	14	Red	10
SMJY 35 CG	35	35	8	8	82	14	Red	10



SMJL-SMJJ- (Naked-Insulated cable) insulated joint pipe

It is used for 1KV naked wire (Cu or AL) jointed with insulated Cu or AL conductor (insulated layer to be peeled off)



- Applicable cable scope: 25-120mm²
- ◆ One side connected to insulated Cu or AL conductor, another side connected to naked Cu or AL wire, Cu and AL is allowed to be jointed.
 - ◆ Inside pipe coated with contacting grease oil, it ensure the best electrical contact.
 - ◆ The joint pipe shall be sealed completely, it shall indicate on the surface: Number of pressed connection, sequence, cross area of conductor; The length of cable skin to be peeled off Cable cross area and pressing tool.
 - ◆ It can easily identify the cross area according to the ending color
 - ◆ Use hexangular pressing tool to connect.

mm ²	Colourcode
10	Green
16	Blue
25	Orange
35	Red
50	Yellow
70	White
95	Grey
100	Pink
150	Purple
185	Slivery White

Joint pipe for different diameter

Type	Cross area		(mm)				L	Mold		Color ribbon
	Insulation (Al)	Naked wire (Cu/AL)	Insulation(Al)		Naked wire (Cu/AL)			Insulation (Al)	Naked wire (Cu/AL)	
			φ I 1	φ E1	φ I 2	φ E2				
SMJL 25-16	25	16#6	6.5	22.5	7.5	15	86.5	E173	E120	Orange
SMJL 35-16	35#2	16#6	8	22.5	7.5	15	86.5	E173	E120	Red
SMJL 35-25	35#2	25#4	8	22.5	8.3	15	86.5	E173	E120	Red
SMJL 35-32	35#2	32#2	8	22.5	9.3	15	86.5	E173	E120	Red
SMJL 35-54	35#2	541/0	8	22.5	10.7	15	86.5	E173	E120	Red
SMJL 50-16	50	16#6	9	22.5	7.5	15	86.5	E173	E120	Yellow
SMJL 50-32	50	32#2	9	22.5	9.3	15	86.5	E173	E120	Yellow
SMJL 50-70	50	70	9	22.5	11.5	15	86.5	E173	E120	Yellow
SMJL 70-16	70 2/0	16#6	10.7	22.5	7.5	15	86.5	E173	E120	White
SMJL 70-25	70 2/0	25#4	10.7	22.5	8.3	15	86.5	E173	E120	White
SMJL 70-32	70 2/0	32#2	10.7	22.5	9.3	15	86.5	E173	E120	White
SMJL 70-54	70 2/0	541/0	10.7	22.5	10.7	15	86.5	E173	E120	White
SMJL 95-32	95	32#2	12.5	22.5	9.3	15	86.5	E173	E120	Grey
SMJL 95-70	95	70	12.5	22.5	11.5	15	86.5	E173	E120	Grey
SMJL 120-32	120	32#2	13.7	26	9.3	15	97	E215	E120	Pink
SMJL 50-50	50	50	9	22.5	10.7	21	97	E173	E173	Yellow
SMJL 95-100	95	100	12.5	22.5	14	21	97	E173	E173	Grey
SMJL 120-70	120	70	13.7	26	11.5	21	102	E215	E173	Pink
SMJL 120-150	120	150	13.7	26	15.5	21	102	E215	E173	Pink