

RSNY-1

Indoor termination for screened, 1-core polymeric insulated cables 6kV, 10kV, 20kV, 30kV and 35kV



The indoor termination is designed for screened single core polymeric insulated MV cables up to 35kV.

Yellow stress relief mastic is laid around the end of the screen cut. Stress control tube, together with stress relief mastic, is used to smooth out the electrical field at the cable screen end. Anti-tracking insulation tube and sealing tube seal between the end of the oversheath and the cable lug. Anti-tracking rain sheds lengthen surface creepage distance to ensure safety.

Nominal voltage $U_o/U(U_m)$	Crosssection (mm ²)	Kit No.	Dimensions(mm)		No. of rain sheds
			L	D	
3.6 / 6(7.2)kV	50-120 150-240 300-400 500	6kVRSNY-1/1 6kVRSNY-1/2 6kVRSNY-1/3 6kVRSNY-1/4	800	-	0
6 / 10(12)kV 6.35 / 11(12)kV	50-95 120-185 240-300 400-500 630	10kVRSNY-1/1 10kVRSNY-1/2 10kVRSNY-1/3 10kVRSNY-1/4 10kVRSNY-1/5	800	-	0
8.7 / 15(17.5)kV	25-50 70-120 150-240 300-400 500-630	10kVRSNY-1/1 10kVRSNY-1/2 10kVRSNY-1/3 10kVRSNY-1/4 10kVRSNY-1/5	800	-	0
12 / 20(24)kV 12.7 / 22(24)kV	35-50 70-120 150-240 300-400 500-630 800-1000 1200	20kVRSNY-1/1 20kVRSNY-1/2 20kVRSNY-1/3 20kVRSNY-1/4 20kVRSNY-1/5 20kVRSNY-1/6 20kVRSNY-1/7	800	105 105 105 140 140 140 140	2
18 / 30(36)kV 19 / 33(36)kV	35-50 70-120 150-240 300-400 500-630 800-1000 1200	30kVRSNY-1/1 30kVRSNY-1/2 30kVRSNY-1/3 30kVRSNY-1/4 30kVRSNY-1/5 30kVRSNY-1/6 30kVRSNY-1/7	800	105 105 140 140 140 140 140	4
20.8 / 36(42)kV 26 / 35(42)kV	50 70-120 150-240 300-400 500-630 800-1000 1200	35kVRSNY-1/1 35kVRSNY-1/2 35kVRSNY-1/3 35kVRSNY-1/4 35kVRSNY-1/5 35kVRSNY-1/6 35kVRSNY-1/7	800	140 140 140 140 140 140 140	4

Note:

- 1.Lugs need to be ordered separately.
- 2.RSNY-1 is for cables with copper wire screen without armour.
- 3.For cables with other construction, please order kits separately.

Remark: Above cross-section range selection is for reference, the final determination factor is the diameter over insulation.