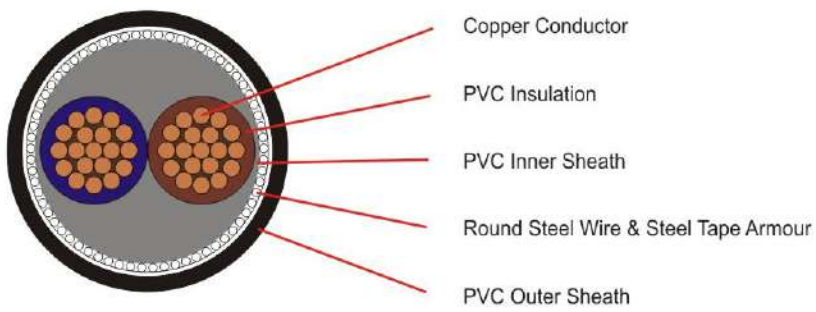
0.6/1kV CU/PVC/SWA/PVC (NYRGbY) 2-CORE

Construction :



Application :

For general purpose power distribution in dry or wet location, best suitable for direct burying in ground.

Technical Data :

Standard : According to SNI IEC 60502-1:2009, SPLN D3.010-3: 2014

Testing Voltage : 3.5kV/5min

Special Features Upon Request

Nom. Cross. Sect.	Thickness of Insulation	Thickness of Inner Sheath	Diameter of Round Steel Wire	Thickness of Steel Tape	Thickness of Outer Sheath	Approx. Overall Diameter	Current Carrying Capacity at 30 °C		Max. Conductor DC Resistance (20 °C)	Min. Insulation Resistance (20 °C)	Approx. Cable Weight	Standard Delivery Length
							In Ground	In Air				
mm^2	mm	mm	mm	mm	mm	mm	A	A	Ω/km	MΩ/km	kg/km	m
10 rm	1.0	1.0	0.9	0.3	1.8	21.2	78	66	1.830	50	910	1000/ Drum
16 rm	1.0	1.0	0.9	0.3	1.8	23.6	102	90	1.150	40	1306	1000/ Drum
25 rm	1.2	1.0	1.6	0.3	1.8	26.6	134	120	0.727	40	1692	1000/ Drum
35 rm	1.2	1.0	1.6	0.3	1.8	28.9	160	150	0.524	40	2045	1000/ Drum
50 rm	1.4	1.0	1.6	0.3	1.8	33.6	187	180	0.387	30	2826	1000/ Drum
70 rm	1.4	1.0	2.0	0.3	1.9	36.8	230	230	0.268	30	3434	1000/ Drum
95 rm	1.6	1.2	2.0	0.3	2.2	42.2	280	275	0.193	30	4484	1000/ Drum
120 rm	1.6	1.2	2.0	0.3	2.3	46.6	320	320	0.153	30	5650	1000/ Drum
150 rm	1.8	1.2	2.5	0.3	2.4	50.7	355	375	0.124	20	6652	500/ Drum
185 rm	2.0	1.4	2.5	0.3	2.6	55.9	409	430	0.0991	20	8017	500/ Drum
240 rm	2.2	1.4	2.5	0.3	2.8	62.3	472	510	0.0754	20	9962	500/ Drum
300 rm	2.4	1.6	2.5	0.3	2.9	68.6	525	590	0.0601	20	11920	500/ Drum

NYRGbY