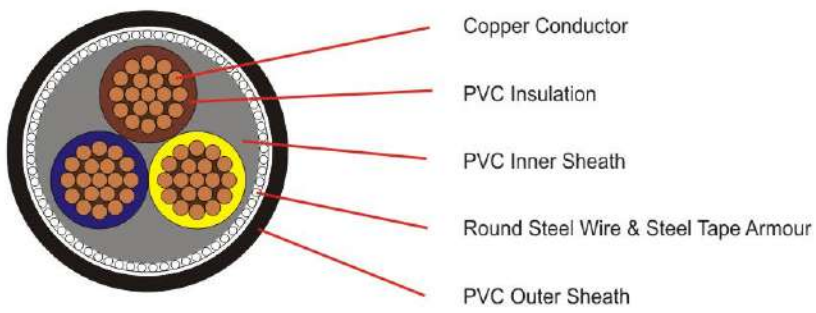
0.6/1kV CU/PVC/SWA/PVC (NYRGbY) 3-CORE

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	Approx. Cable Weight
							In Ground	In Air				
mm^2	mm	mm	mm	mm	mm	mm	A	A	Ω/km	MΩ/km	kg/km	kg/km
10 rm	1.0	1.0	0.9	0.3	1.8	21.8	69	60	1.830	50	1064	1000/ Drum
16 rm	1.0	1.0	0.9	0.3	1.8	24.5	89	80	1.150	40	1426	1000/ Drum
25 rm	1.2	1.0	1.6	0.3	1.8	28.1	116	105	0.727	40	1898	1000/ Drum
35 rm	1.2	1.0	1.6	0.3	1.8	30.5	138	130	0.524	40	2331	1000/ Drum
35 sm	1.2	1.0	1.6	0.3	1.8	30.5	138	130	0.524	40	2326	1000/ Drum
50 sm	1.4	1.0	1.6	0.3	2.0	32.7	165	160	0.387	30	2794	1000/ Drum
70 sm	1.4	1.2	2.0	0.3	2.0	36.7	205	200	0.268	30	3826	1000/ Drum
95 sm	1.6	1.2	2.0	0.3	2.3	41.0	245	245	0.193	30	4892	1000/ Drum
120 sm	1.6	1.2	2.0	0.3	2.4	43.7	285	285	0.153	30	5863	1000/ Drum
150 sm	1.8	1.4	2.5	0.3	2.5	48.9	315	325	0.124	20	7427	500/ Drum
185 sm	2.0	1.4	2.5	0.3	2.7	52.5	355	370	0.0991	20	8784	500/ Drum
240 sm	2.2	1.6	2.5	0.3	2.9	57.9	415	435	0.0754	20	11052	500/ Drum
300 sm	2.4	1.6	2.5	0.3	3.1	62.5	465	500	0.0601	20	13159	500/ Drum