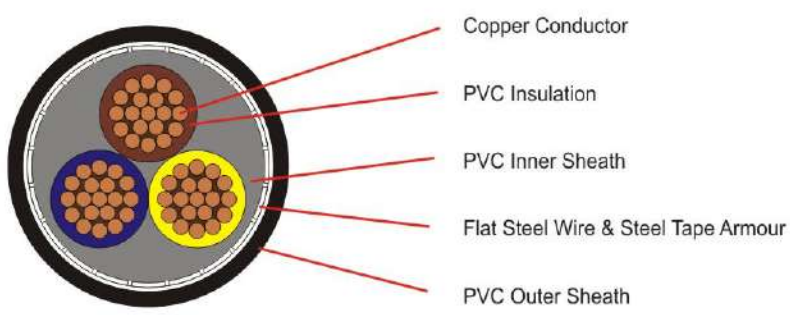
0.6/1kV CU/PVC/SFA/PVC (NYFGbY) 3-CORE

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	Size of Flat 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
16 rm	1.0	1.0	4 x 0.8	0.3	1.8	22.6	89	80	1.150	40	1040	1000/ Drum
25 rm	1.2	1.0	4 x 0.8	0.3	1.8	26.2	116	105	0.727	40	1705	1000/ Drum
35 rm	1.2	1.0	4 x 0.8	0.3	1.8	28.6	138	130	0.524	40	2090	1000/ Drum
35 sm	1.2	1.0	4 x 0.8	0.3	1.8	28.6	138	130	0.524	40	2085	1000/ Drum
50 sm	1.4	1.0	4 x 0.8	0.3	1.9	28.4	165	160	0.387	30	2430	1000/ Drum
70 sm	1.4	1.2	4 x 0.8	0.3	2.0	31.5	205	200	0.268	30	3120	1000/ Drum
95 sm	1.6	1.2	4 x 0.8	0.3	2.2	35.8	245	245	0.193	30	4160	1000/ Drum
120 sm	1.6	1.2	4 x 0.8	0.3	2.3	38.6	280	285	0.153	30	5062	1000/ Drum
150 sm	1.8	1.4	4 x 0.8	0.3	2.4	42.6	315	325	0.124	20	6132	500/ Drum
185 sm	2.0	1.4	4 x 0.8	0.3	2.6	47.2	355	370	0.0991	20	7390	500/ Drum
240 sm	2.2	1.6	4 x 0.8	0.3	2.8	52.5	415	435	0.0754	20	9540	500/ Drum
300 sm	2.4	1.6	4 x 0.8	0.3	3.0	57.6	465	500	0.0601	20	11820	500/ Drum