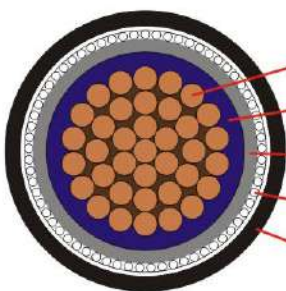


0.6/1kV CU/PVC/SWA/PVC (NYRGbY) 1-CORE



Construction :



- Copper Conductor
- PVC Insulation
- PVC Inner Sheath
- Round Steel Wire & Steel Tape Armour
- PVC Outer Sheath

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	0.8	0.3	1.8	13.8	98	80	1.830	50	520	1000/ Drum
16 rm	1.0	1.0	0.8	0.3	1.8	14.7	129	105	1.150	40	663	1000/ Drum
25 rm	1.2	1.0	0.8	0.3	1.8	16.4	169	140	0.727	40	889	1000/ Drum
35 rm	1.2	1.0	0.8	0.3	1.8	17.5	210	175	0.524	40	1100	1000/ Drum
50 rm	1.4	1.0	0.8	0.3	1.8	19.6	250	215	0.387	30	1711	1000/ Drum
70 rm	1.4	1.0	0.8	0.3	1.8	21.4	310	270	0.268	30	2200	1000/ Drum
95 rm	1.6	1.0	0.8	0.3	1.8	23.6	375	335	0.193	30	2840	1000/ Drum
120 rm	1.6	1.0	1.6	0.3	1.8	26.9	425	390	0.153	30	4510	1000/ Drum
150 rm	1.8	1.0	1.6	0.3	1.8	28.9	480	445	0.124	20	5846	500/ Drum
185 rm	2.0	1.0	1.6	0.3	1.8	30.8	550	510	0.099	20	6610	500/ Drum
240 rm	2.2	1.0	1.6	0.3	1.9	33.7	640	620	0.0754	20	9546	500/ Drum
300 rm	2.4	1.0	1.6	0.3	2.0	36.9	730	710	0.0601	20	11663	500/ Drum
400 rm	2.6	1.2	2.0	0.3	2.1	41.7	855	850	0.0470	20	15475	500/ Drum
500 rm	2.8	1.2	2.0	0.3	2.2	45.9	990	1000	0.0366	20	16950	500/ Drum

NYRGbY