

# 0.6/1kV AL/PVC/SFA/PVC (NAYFGbY) 3-CORE



## Construction :



## Application :

For power distribution in dry or wet condition, for being directly buried in ground

## Technical Data :

Standard : According to SNI IEC 60502-1 : 2009

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 <sup>2</sup>	mm	mm	mm	mm	mm	mm	A	A	Ω/km	MΩ/km	kg/km	m
25 sm	1.2	1.0	4 x 0.8	0.3	1.8	24.5	89	82	1.200	40	1226	1000/ Drum
35 sm	1.2	1.0	4 x 0.8	0.3	1.8	28.8	107	100	0.868	40	1452	1000/ Drum
50 sm	1.4	1.0	4 x 0.8	0.3	1.9	31.4	129	125	0.641	30	1646	1000/ Drum
70 sm	1.4	1.2	4 x 0.8	0.3	2.0	34.8	156	155	0.443	30	2036	1000/ Drum
95 sm	1.6	1.2	4 x 0.8	0.3	2.2	38.8	191	190	0.320	30	2533	1000/ Drum
120 sm	1.6	1.2	4 x 0.8	0.3	2.3	41.5	220	220	0.253	30	2935	1000/ Drum
150 sm	1.8	1.4	4 x 0.8	0.3	2.4	45.6	245	250	0.206	20	3538	500/ Drum
185 sm	2.0	1.4	4 x 0.8	0.3	2.6	49.6	275	285	0.164	20	4170	500/ Drum
240 sm	2.2	1.6	4 x 0.8	0.3	2.8	55.2	320	340	0.125	20	5186	500/ Drum
300 sm	2.4	1.6	4 x 0.8	0.3	3.0	60.0	365	390	0.100	20	6155	500/ Drum
400 sm	2.6	1.8	4 x 0.8	0.3	3.2	67.0	420	460	0.0778	20	7580	500/ Drum

NAYFGbY