

NAYBY 0.6 / 1 kV PVC Insulated Aluminium Conductor Double Steel Tape Armoured Power Cables



Technical data

- Standart IEC 60502-1
- Temperature range -30°C to +70°C
- Permissible operating temperature from fire at conductor +70°C
- Nominal voltage U0/U 0,6/1 kV
- Test voltage 4000 V
- Minimum bending radius 15x cable Ø

Cable structure

- Aluminium conductor
- PVC insulation
- PVC Filler
- Galvanized Double Steel Tape
- PVC Sheat

Application

It is used in places where the mechanical stresses are high. used as surface mounted. in ducts. underground. as mains and lighting cable. Due to having galvanized double steel tape armour they conform to heavy insallation and mounting conditions

Part Name:	Conductor Resistance [Ω/ km]	Ampacity (in air/Ground) [A]	Thickness of insulation [mm]	Thickness of Sheat [mm]	Outer D [mm]	Bedding Radius [mm]	Weight [kg/ km]
3*150	0.206	246/275	1.8	2.6	48.2	720	4163
3*185	0.164	285/313	2.0	2.8	52.3	780	4905
3*240	0.125	338/364	2.2	2.8	58.5	880	6051
4*120	0.253	216/245	1.6	2.5	50.3	754	4310