# **NYBY**



### Areas of Use

0.6/1 kV, galvanized steel tape armoured power cables are used in generally underground where high tensile stresses and mechanical protection are needed during the operation. These are resistant to increasing operating temperature in the short term.

#### **Cable Construction**

Conductor	Solid or Stranded Annealed Copper (IEC/EN 60228, Class 1 / Class 2)
Insulation	PVC
Core Colors	HD 308 S2
Filler	PVC
Armour	Galvanised Steel Tape
Outer Sheath	PVC
Reference Standards	TS IEC 60502-1, DIN VDE 0271

# **Technical Properties**

Operating Voltage	0.6/1 kV
Test Voltage	3.5 kV
Max. Operating Temperature	70 °C
Flame Retardancy	IEC/EN 60332-1-2
Min. Bending Radius	Single Core: 15 x Cable Diameter, Multicore: 12 x Cable Diameter

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