N2XBY



Areas of Use

0.6/1 kV XLPE insulated, 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	XLPE
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	90 °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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