N2XY



Areas of Use

0.6/1 kV XLPE insulated, single or multi-core power cables are used indoors and outdoors where mechanical stresses are not high, underground applications and in cable ducts, for high operating temperature (90°C). There are resistant to sudden and short-term operating temperature increases.

Cable Construction

Conductor	Solid or Stranded Annealed Copper (IEC/EN 60228, Class 1 / Class 2)
Insulation	XLPE
Core Colors	HD 308 S2
Filler	PVC
Outer Sheath	PVC
Reference Standards	TS IEC 60502-1, DIN VDE 0276-603

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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