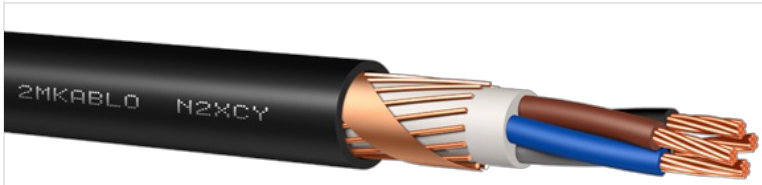
N2XCY



Areas of Use

0.6/1 kV XLPE insulated, power cables with copper concentric conductors and tape are used in outdoor and underground applications. The concentric conductor can be used as neutral, protective or earth and connection monitoring the impacts on the cable through a control switch or a relay.

Cable Construction

Conductor	Solid or Stranded Annealed Copper (IEC/EN 60228, Class 1 / Class 2)
Insulation	XLPE
Core Colors	HD 308 S2
Filler	PVC
Concentric Conductor	Copper Wire and Copper Tape
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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