

Datasheet

RS Pro 5 Core 2,5 mm² Black ,0,6/1 kV Xlpe Insulated, Multi-Core Cables With Copper Conductors, YXV, (N2XY)

Manufacturer Part Number : 2097991



Construction

Conductor

Class 1 solid copper conductor according to EN 60228

Insulation

XLPE (Cross-Linked Polyethylene)

Filler

PVC (Polyvinyl Chloride)

Sheath

PVC (Polyvinyl Chloride)



Characteristics

Voltage Rating (U₀/U)

600/1000V

Test Voltage

3500V

Temperature Rating

Flexed: -20°C to 90°C

Max. Short Circuit Temperature

250°C

Minimum Bending Radius

12 x Overall Diameter

Core Identification

5 core: Green Yellow – Blue – Brown – Black – Grey

Sheath Colour

- Black

CABLE STANDARDS

IEC 60502-1

EN 60228

EN/IEC 60332-1-2





CABLE DIAMETERS

NUMBER AND NOMINAL CROSS-SECTIONAL AREA OF CONDUCTORS	COPPER DIMENSION	THICKNESS OF INSULATION SPECIFIED VALUE	THICKNESS OF SHEATH SPECIFIED VALUE	APPROX. MEAN OVERALL DIMENSIONS	MAX. RESISTANCE at 20°C	CURRENT CARRYING CAPACITY	
						IN GROUND at 20 °C	IN AIR at 30 °C
mm ²	mm	mm	mm	mm	Ω/km	A	A
5 x 2,5	1,75	0,70	1,80	13,40	7,41	40	32