

## Datasheet

### **RS Pro 2 Core 2,5 mm<sup>2</sup> Black ,0,6/1 kV Xlpe Insulated, Multi-Core Cables With Copper Conductors, YXV, (N2XY)**

Manufacturer Part Number : 2097988



## **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 (U<sub>0</sub>/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

2 core: Blue – Brown

### 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 <sup>2</sup>	mm	mm	mm	mm	Ω/km	A	A
<b>2 x 2,5</b>	<b>1,75</b>	<b>0,70</b>	<b>1,80</b>	<b>10,90</b>	<b>7,41</b>	<b>49</b>	<b>36</b>