

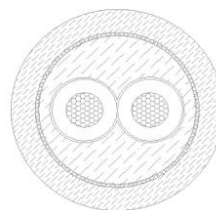


ENGLISH

## Datasheet

Stock No: 522-541

# RS Pro SY Control Cable, 2 Core, Polyvinyl Chloride PVC Sheath



### Construction:

**Conductor:** Bare Copper  
**Conductor Dia. (mm):**  $0.20 \pm 0.008 \times 32$

**Insulation:** PVC  
**Insulation Dia. (mm):**  $2.52 \pm 0.1 \times 2C$

**Filler:** Chalk

**Jacket 1:** PVC  
**Outer Dia. (mm):**  $5.94 \pm 0.2$

**Braid Shield:** Galvanised Steel  
**Conductor Dia. (mm):** 0.24  
**Conductor Qty:** 24 x 3  
**Pitch(mm):**  
**Coverage:** 70%

**Jacket:** Trans PVC  
**Outer Dia. (mm):**  $9.02 \pm 0.25$

### Colour:

**The color of the insulation:** Blue , Brown  
**The jacket color:** Transparent

### Marking(3times/m):

RS 522541 SY/CC 2 Core x 1.0mm<sup>2</sup>

### Description:

**Rated Temperature (oC):** -20 ~ 80  
**Rated Voltage (V):** 300

### Performance:

#### Electrical Characteristics:

**Max.Conductor DC Resistance at 20°C (Ω/Km) :**  
<21.1

**Min.Insulation DC Resistance at 20°C (MΩ\*KM) :**  
>500

**Current Rating :** 10 A