

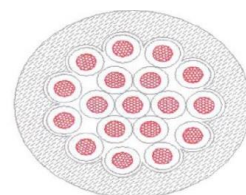


ENGLISH

Datasheet

Stock No: 522-456

RS Pro 3 Core YY Control Cable Unscreened Polyvinyl Chloride PVC Sheath



Electrical Characteristics

Max. Conductor DC Resistance at 20°C (Ω/Km)

0.75mm ²	<27
1.0mm ²	<20.2
1.5mm ²	<14
2.5mm ²	<8.4

Rated Temperature (°C)

-20 to +80

Rated Voltage (V)

300

Min. Insulation DC Resistance at 20°C (M Ω *KM)

>500

Specifications:

Core NO.	Square(mm ²)	Conductor(mm)	FR-PVC Insulation(mm)	Insulation thickness(mm)	Filler	FR-PVC Jacket(mm)	Jacket thickness(mm)
3C	0.75	0.193±0.008×24	2.0±0.1	0.45	Chalk	5.60±0.2	0.60
	1.00	0.193±0.008×32	2.2±0.1	0.47		6.20±0.2	0.65
	1.50	0.24±0.008×30	2.4±0.1	0.44		6.50±0.2	0.75
	2.50	0.24±0.008×50	3.0±0.15	0.52		8.10±0.25	0.80
4C	0.75	0.193±0.008×24	2.0±0.1	0.45	Chalk	6.60±0.2	0.70
	1.00	0.193±0.008×32	2.2±0.1	0.47		7.10±0.2	0.80
	1.50	0.24±0.008×30	2.4±0.1	0.44		7.60±0.2	0.80
	2.50	0.24±0.008×50	3.0±0.15	0.52		9.10±0.25	0.80
5C	1.50	0.24±0.008×30	2.4±0.1	0.44	1.6mm PVC Strip+Chalk	8.40±0.25	0.80
	2.50	0.24±0.008×50	3.0±0.15	0.52	2.0mm PVC Strip+Chalk	10.30±0.3	0.80
7C	1.50	0.24±0.008×30	2.4±0.1	0.44	Chalk	9.50±0.3	0.80
	2.50	0.24±0.008×50	3.0±0.15	0.52		11.8±0.3	0.80
8C	1.50	0.24±0.008×30	2.4±0.1	0.44	Chalk	10.4±0.3	0.80
	2.50	0.24±0.008×50	3.0±0.15	0.52		12.6±0.3	0.80
12C	0.75	0.193±0.008×24	2.0±0.1	0.45	Chalk	10.4±0.3	0.80
	1.50	0.24±0.008×30	2.4±0.1	0.44		12.4±0.2	0.80
	2.50	0.24±0.008×50	3.0±0.15	0.52		14.9±0.25	0.80
18C	0.75	0.193±0.008×24	2.0±0.1	0.45	Chalk	12.4±0.3	0.80
	1.50	0.24±0.008×30	2.4±0.1	0.44		14.5±0.2	0.80
	2.50	0.24±0.008×50	3.0±0.15	0.52		17.6±0.25	0.80