

Colour Coded Ribbon Cable

2.54mm Fixed Pitch Extruded

PRO-POWER
Quality Cables



Features:

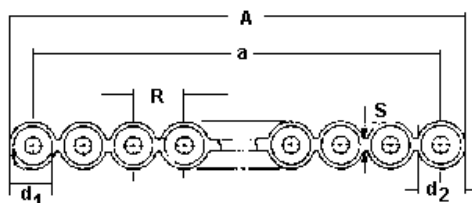
- Tinned copper conductors in coloured extruded flexible PVC sheath.
- Ideal for interconnections involving repeated or continuous flexing.

Applications:

Data and signal control, electrical appliances, audio visual and equipment wiring.

Specification:

Conductors	: 7/0.203 24 AWG.
Voltage Rating	: 500V.
Test Voltage	: 2000V/50Hz.
Operating Temperature	: 70°C.
Nominal Current Rating	: 1.4A.
PVC Radial Thickness	: 0.3mm.
Nominal Conductor area	: 0.22mm ² .
Nominal Resistance	: Maximum 87.2Ω/km at 20°C.
Insulation Resistance	: Minimum 20MΩ/km at 20°C.
Colour Code Sequence	: Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Black.



Dimensions

a - Nominal span	$a = (n-1) \times 2.54\text{mm.}$
A - Overall width	$A = (n-1) \times 2.54 + d.$
R - Conductor spacing	$R = 2.54 \pm 0.10\text{mm.}$
S - Nominal thickness	$S = 0.35 \pm 0.05\text{mm.}$

AWG	Conductor Size (mm ²)	Number of conductors (n)	Spacing (R)	Diameter (d ₁)	Outside Diameter (d ₂)
24	0.23	4 to 10	2.54	1.3	1.70

Dimensions : Millimetres (Unless Specified)

Specification Table

Number of Conductors	Cable size	Length (m)	Part Number
4	1.70/9.32	50 Reel	05B91504
6	1.70/14.40		05B91506
8	1.70/19.48		05B91508
10	1.70/24.56		05B91510
4	1.70/9.32	Continuous Length in 5m Multiples*	05006684
6	1.70/14.40		USE 150428 (MTR)
8	1.70/19.48		USE 150429 (50 MTR)
10	1.70/24.56		USE 150430 (50 MTR)

Dimensions : Millimetres (Unless Specified)

* Cut lengths must be ordered in 5m multiples example 5m, 10m, and 15m.

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Notes:

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