

FEATURES

- Flat and flexible
- Provides a tidy wiring solution
- Available in various ways from 10 way to 64

RS PRO 50 Way Unscreened Flat Ribbon Cable, 63.63 mm Width, 30m

RS Stock No.: 360-015



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO colour coded ribbon cable with 10 colour repeat for use with the Speed bloc® insulation displacement connectors. This ribbon cable consists of stranded round conductors pre-insulated with colour-coded PVC and laminated on specific centres between layers of clear PVC to form a planar cable. May be split into any number of ways by tearing between conductors. The colour coding allows easy circuit tracing and routing, whilst the laminate ensures precise alignment and spacing between conductors, essential during assembly with the connectors.

Flat Ribbon Cable options include:

[359920](#) - 14 Way, 17.91 mm width x 30m

[359942](#) - 16 Way, 20.45 mm width x 30m

[359958](#) - 24 Way, 30.61 mm width x 30m

[359986](#) - 36 Way, 45.85 mm width x 30m

[359992](#) - 37 Way, 47.12 mm width x 30m

[360015](#) - 50 Way, 63.63 mm width x 30m

[360021](#) - 64 Way, 81.41 mm width x 30m

General Specifications

Cable Shape	Ribbon
Number of Ways	50
Hi-Flex	No
Screened/Unscreened	Unscreened
Jacketed	No
Sheath Colour	Multi coloured
Applications	Internal peripherals in computers such as hard drives

Electrical Specifications

Voltage Rating	300V
Current Rating	1.3A @ 10°C rise above ambient temperature
Characteristic Impedance	105Ohm
Capacitance	42.64pF/m
High Density	No
Insulation Resistance	10Ohms 10ft minimum
Conductor Material	Tinned Copper
Jacket (Insulation) Material	PVC 0.10in
Laminate	(2) .005" Clear PVC
Propagation Delay	1.5ns/ft.

Mechanical Specifications

Pitch	1.27mm
Reel Length	30m
American Wire Gauge	28
Width	63.63mm
Conductor Strand Type	Stranded
Number of Strands	7
Size of Strands	36mm
Core Strands	7/36mm

Operation Environment Specifications

Operating Temperature Range	-20°C to 105°C
Minimum Operating Temperature	-20°C
Maximum Operating Temperature	105°C

Approvals

Compliance/Certifications	CSA , UL ,RoHS Certificate Of Compliance
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Planar Cable

