

## FEATURES

- Flat and flexible
- Provides a tidy wiring solution
- Available in various ways from 10 way to 64
- Colour coded – one edge has a red stripe to avoid reverse connections

## RS PRO 20 Way Unscreened Flat Ribbon Cable, 25.4 mm Width, 5m

RS Stock No.: 289-9896



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 range of flat ribbon cable which is suitable for use with all commonly available IDC connectors. This ribbon cable consists of parallel stranded tinned copper wire conductors laminated between layers of grey PVC film to form a flat ribbon cable suitable for use with Speed bloc® insulation displacement connectors. One edge has a red marker to indicate the first conductor. This flat cable can be split into any number of ways by tearing between conductors. The laminate ensures precise alignment and spacing between conductors, essential during assembly with the connectors.

Ribbon Cable options include:

- [289-9846](#) - 10 way, 12.7mm x 5m
- [289-9852](#) - 14 way, 17.8mm x 5m
- [289-9874](#) - 16 way, 20.3mm x 5m
- [289-9896](#) - 20 way, 25.4mm x 5m
- [289-9919](#) - 25 way, 31.8mm x 5m
- [289-9925](#) - 26 way, 33mm x 5m
- [289-9931](#) - 34 way, 43.2mm x 5m
- [289-9969](#) - 37 way, 47mm x 5m
- [289-9975](#) - 40 way, 50.8mm x 5m
- [289-9981](#) - 50 way, 63.5mm x 5m
- [289-9997](#) - 64 way, 81.3mm x 5m
- [360-093](#) - 10 way, 12.7mm x 30m
- [360-100](#) - 14 way, 17.8 mm x 30m
- [360-223](#) - 15 way, 19.1mm x 30m
- [360-116](#) - 16 way, 20.3mm x 30m
- [360-122](#) - 20 way, 25.4mm x 30m
- [360-138](#) - 24 way, 30.5mm x 30m
- [360-144](#) - 25 way, 31.8mm x 30m
- [360-150](#) - 26 way, 3mm x 30m
- [360-166](#) - 34 way, 43.2mm x 30m
- [360-172](#) - 36 way, 45.7mm x 30m
- [360-188](#) - 37 way, 47mm x 30m
- [360-194](#) - 40 way, 50.8mm x 30m
- [360-201](#) - 50 way, 63.5mm x 30m
- [360-217](#) - 64 way, 81.3mm x 30m

### General Specifications

<b>Cable Shape</b>	Ribbon
<b>Number of Ways</b>	20
<b>Hi-Flex</b>	No
<b>Screened/Unscreened</b>	Unscreened
<b>Jacketed</b>	No
<b>Sheath Colour</b>	Grey
<b>Applications</b>	Internal peripherals in computers such as hard drives

### Electrical Specifications

<b>Voltage Rating</b>	300VDC
<b>Characteristic Impedance</b>	105Ohm
<b>Capacitance</b>	49.2pF/m
<b>High Density</b>	No

### Mechanical Specifications

<b>Pitch</b>	1.27mm
<b>Reel Length</b>	5m
<b>American Wire Gauge</b>	28
<b>Width</b>	25.4mm
<b>Conductor Strand Type</b>	Stranded
<b>Number of Strands</b>	7
<b>Size of Strands</b>	0.13mm
<b>Core Strands</b>	7/0.13mm

### Operation Environment Specifications

<b>Operating Temperature Range</b>	-20°C to 105°C
<b>Minimum Operating Temperature</b>	-20°C
<b>Maximum Operating Temperature</b>	105°C

## Approvals

<b>Compliance/Certifications</b>	CSA , UL ,RoHS Certificate Of Compliance
<b>Standards Met</b>	



