FEATURES

- **Flat and flexible**

- **Provides a tidy wiring solution**

- **Available is various ways from 10 way to 64**

- **Colour coded – one edge has a red stripe to avoid reverse connections**

RS PRO 34 Way Unscreened Flat Ribbon Cable, 43.2mm Width, 30m

RS Stock No.: 360-166

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

Flat Ribbon Cable

General Specifications

Cable Shape	Ribbon
Number of Ways	34
Hi-Flex	No
Screened/Unscreened	Unscreened
Jacketed	No
Sheath Colour	Grey
Applications	Internal peripherals in computers such as hard drives

Electrical Specifications

Voltage Rating	300V
Characteristic Impedance	105Ohm
Capacitance	49.2pF/m
High Density	No

Mechanical Specifications

Pitch	1.27mm
Reel Length	30m
American Wire Gauge	28
Width	43.2mm
Conductor Strand Type	Stranded
Number of Strands	7
Size of Strands	0.13mm
Core Strands	7/0.13mm

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
Standards Met	