Sorter V2 cable labels: one strip for each end of a cable

Print at 100% / Actual size (not Fit to page). Check the scale: the bar below is 100 mm (3.94 in) long, with a second mark at 3 in (76.2 mm).

100 mm

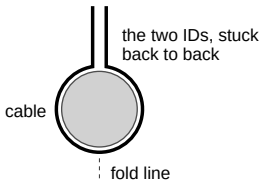
3 in

Cut line: cut along it. Fold line: the centre of the strip. Lay the cable on it and fold the strip round the cable.

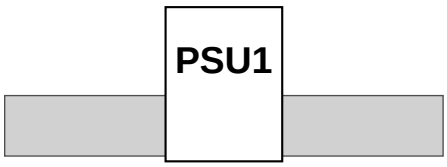
1. The strip

PSU1		PSU1
ID	blank, wraps the cable (fold line in the middle)	ID

2. Fold it round the cable



3. The ID reads from either side



Wire pairs

PSU1 to PSU3, PWR1 to PWR3, LED2a to LED4a, LED2 to LED4 and LIM1: two wires side by side. Sized for 18 AWG (2.1 mm wires); 22 AWG is close enough.

LIM1	LIM1	LIM1	LIM1

PSU1	PSU1	PSU1	PSU1	PSU2	PSU2
PSU2	PSU2	PSU3	PSU3	PSU3	PSU3
LED2	LED2	LED2	LED2	LED3	LED3
LED3	LED3	LED4	LED4	LED4	LED4

PWR1	PWR1	PWR1	PWR1	PWR2	PWR2
PWR2	PWR2	PWR3	PWR3	PWR3	PWR3

LED2a	LED2a	LED2a	LED2a	LED3a	LED3a
LED3a	LED3a	LED4a	LED4a	LED4a	LED4a

Stepper leads

STP1 to STP4 (C1 to C4) and CHU1. Sized for 6 mm braided sleeving; on a bare lead (about 3.4 mm across) the strip is just a little loose. CHU1 has one strip: its cable is fixed to the motor, so only the board end needs a label.

STP1	STP1	STP1	STP1	STP2	STP2
STP2	STP2	STP3	STP3	STP3	STP3
STP4	STP4	STP4	STP4	CHU1	CHU1

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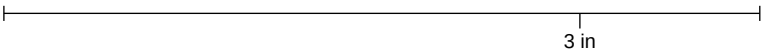

Cut line: cut along it. Fold line: the centre of the strip. Lay the cable on it and fold the strip round the cable.

USB cables and ribbons

USB5 about 4.5 mm, USB2 to USB4 (the camera leads) and USB6 about 3.5 mm, RIB1 and RIB2 a flat 16-way ribbon, about 21 mm wide.

USB2	**USB2**	**USB2**	**USB2**	**USB3**	**USB3**
USB3	**USB3**	**USB4**	**USB4**	**USB4**	**USB4**
USB6	**USB6**	**USB6**	**USB6**		
USB5	**USB5**	**USB5**	**USB5**		
RIB1	**RIB1**	**RIB1**	**RIB1**		
RIB2	**RIB2**	**RIB2**	**RIB2**		