

2 Part Labelling System

Labels and Tubing

pro-POWER

RoHS
Compliant



Benefits:

- Apply tubing prior to termination then label later
- Change label at any time without cutting off the wire
- For easy changing leave tail in place till project complete
- Label protected inside the tubing
- Tubing can be turned according to reading needs
- Tubing grips the cable
- Print using ordinary standard office laser printer and the pro-Power software
- For colour font / background use colour laser printer
- For resistor colour-coded idents use colour laser printer

Description:

A really easy and fast way of producing wire markers using a normal office laser printer. No special equipment required. Up to 75 labels printed in 15 seconds (the time it takes for sheet to run through a normal office laser printer). With this system you can produce mono or colour labels or even resistor colour-coded labels (colour laser required for colour labels).

With other systems, changing idents can be a problem; the cable needs to be cut, ident changed, cable re-terminated and even circuit retested. This all takes time and costs money. With this special 2-part system from pro-Power changes can be made in seconds and even without cutting the wire. Simply remove label from tubing and pull in new label.

The free pro-Power software is downloadable from:

<http://www.silverfox.co.uk/product/farnell-pro-power-software/>

Recommended printing via straight printer path.

Technical Data

Material	Polyester
Printer Type	Laser printers only

Product Testing:

Test	Method
Moisture Resistance	MIL-STD-202G Method 106G
Low Temperature 72 hours @ -40°C	MIL-STD-810F Method 502.4
High Temperature 500 hours @ 70°C	MIL-STD-202G Method 108A
Hydrogen Sulphide	H ₂ S Sour Gas Exposure (2% H ₂ S)
'UV Weathering 500 hours*	ISO 4982 Part 3 Method A Cycle 1
Salt Mist Spray	IEC60068-2-52 Test Kb Salt Mist (Cyclic)

Note:

* Limited external applications generally away from direct sunlight but may be suitable in control boxes etc.
Labels generally for internal use such as, control rooms, power stations, substations etc.

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk

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Specification Table

Label Dimensions (mm)	Printable (mm)	Sheet Size	Labels per Sheet	Sheets per Pack	Colour	Part Number
20 × 5	19 × 4	A4	75	10	White	2075105
30 × 5	29 × 4		45			2075107
50 × 5	49 × 4		38			2075108

Tubing:



Benefits:

- Apply tubing prior to termination label later
- Change label at any time without cutting off the wire
- For easy changing leave tail in place till project complete
- Label protected inside the tubing
- Label can be turned according to reading needs
- Tubing grips the cable
- Available in 3 different lengths

Description:

Clear tubing for use with the 2-part labelling system. The tubing acts as both the carrier and protector for the label. Tubing is available in various sizes depending on the diameter of the cable, whatever the size, it still takes the same label. Additionally, the tubing and matching labels are available in three sizes; 20mm, 30mm and 50mm. The longer the label, the more characters that can be printed.

Technical Data

Material	PVC
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Specification Table

Wire / Cable OD Ø (mm)	Tube Length (mm)	Pack Quantity	Part Number
1.25 - 2.5	20	500	2075109
	30		2075110
	50		2075111
2.5 - 4	20		2075112
	30		2075113
	50		2075114
3 - 5	20		2075115
	30		2075116
	50		2075117

Part Number Table

Description	Part Number
Label, White, 5mm × 20mm, 75/Sheet, PK 10	2075105
Label, White, 5mm × 30mm, 45/Sheet, PK 10	2075107
Label, White, 5mm × 50mm, 38/Sheet, PK 10	2075108
Tubing, 1.2 - 2.5mm, 20mm, PK 500	2075109
Tubing, 1.2 - 2.5mm, 30mm, PK 500	2075110
Tubing, 1.2 - 2.5mm, 50mm, PK 500	2075111
Tubing, 2.5 - 4mm, 20mm, PK 500	2075112
Tubing, 2.5 - 4mm, 30mm, PK 500	2075113
Tubing, 2.5 - 4mm, 50mm, PK 500	2075114
Tubing, 3 - 5mm, 20mm, PK 500	2075115
Tubing, 3 - 5mm, 30mm, PK 500	2075116
Tubing, 3 - 5mm, 50mm, PK 500	2075117

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