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M824/825 - Mini/Bus® Printed Circuit Board Busbars -

M824/825 Mini/Bus® Printed Circuit Board BusBars are a single conductor type of Mini/Bus mounted vertically on the board like the M823 types. Although non-capactive, M824/825 types can present several advantages to the PCB designer:

- Voltage or ground strip for high currents
- Shielding between groups of components
- Board stiffener

Two versions are available: M824 non-insulated and M825 insulated.

Characteristics and Specs

	M824	M825
- Height above PCB	6 mm	7 mm
- Conductor material	Cu 0.3 mm	Cu 0.3 mm
- Terminal finish	Electro tinplated 5 µm min.	Electro tinplated 5 µm min.
- Nominal current	5 Amps	5 Amps
- Breakdown voltage	More than 250 VDC	More than 250 VDC

Ordering Information: Specify: type, P.

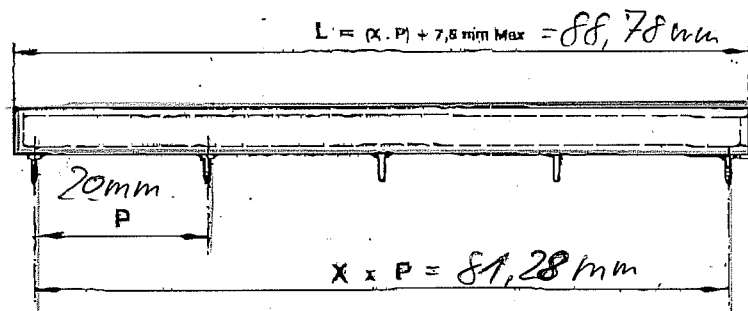
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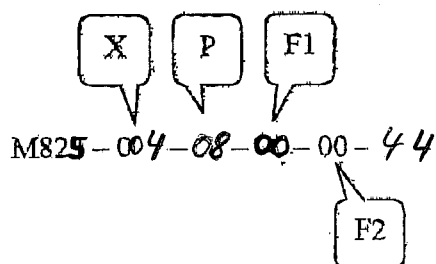
M825-1 LAYER INSULATED



- X = number of pitches P
- P = distance between 2 pins
- L = total length (max. possible is 426 mm)
- W = conductor width = 4 mm
- T = conductor thickness :
 - = 0,30 mm (.012")
 - = 0,40 mm (.016")*
 - = 0,50 mm (.020")

How to order? Specify: Type of Mini  Bus, X, P, W, T.

(*) Standardized



$$[(X \cdot P) + F1 + F2] \cdot 2,54 + 7,5 = \text{Length}$$

Inch \Rightarrow mm

overlap

$$[(4 \times 8) \cdot 2,54 + 7,5 = 88,78 \text{ mm}]$$