

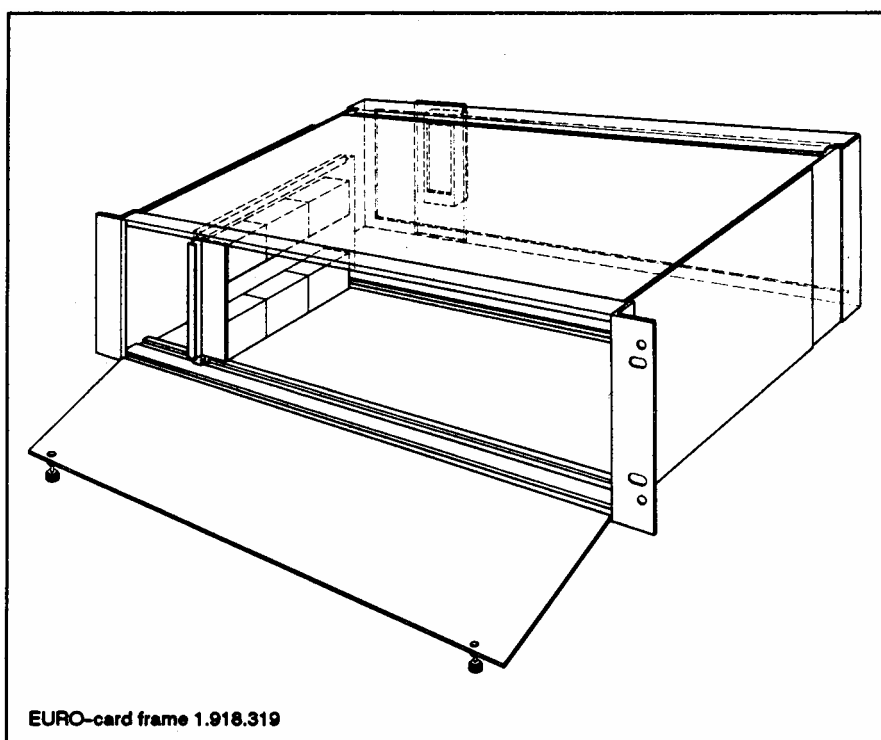
## 19" Euro-Card Mounting Frames

1.918.318/319

The Euro-card mounting frame (sometimes also referred to as 19" Sub Rack) is an empty structure which fits into any standard 19" rack. It is intended to accommodate PCBs of the Euro format vertically, side by side. The available space within the sub rack is divided into 84 Modular Widths, each measuring 5.08 mm (0.2 inches). One Euro-card usually occupies 7 M (Module) widths, thus up to 12 Euro-cards may be installed.

The Euro-card frame is supplied as a kit for assembly by the user. Assembly instructions are included with each kit.

Supplied with the kit is a hinged front panel of anodized aluminium, providing quick access to the plug-in PCBs if required. This front panel and its hinges are available separately in case a damaged panel or hinge needs to be replaced.



Separate edge connectors and slide rails are required for each Euro-card and power supply unit installed into the Euro-card frame. Mounting kits containing the slide rails, edge connectors, and other accessories are described below (1.918.315/316).

To provide for convection cooling within an equipment rack, the Ventilation Unit 1.918.119.xx is recommended.

### **Euro-Card Racks, Ordering Information:**

- Euro-card frame (19"/3U, ELMA), direct access to 32pin connectors on back panel 1.918.318.xx
- Euro-card frame (19"/3U, ELMA) with additional rear panel, for max. 10 freely assignable connector panels 1.918.319.xx

## 19" Euro-Card Mounting Accessories

### Euro-Card Mounting Kit

For installing Euro-cards and/or a power supply unit into a Euro-card frame 1.918.318/319, suitable edge connectors and guide rails are required.

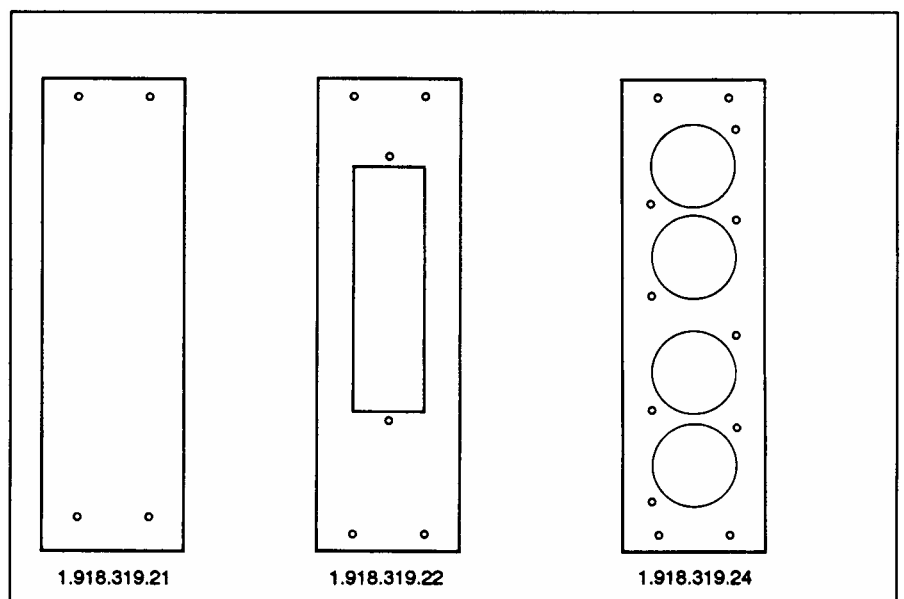


### Euro-Card Mounting Kit, Ordering Information:

- Mounting kit for 1 Euro-card (ELMA rack); see photograph 1.918.315.xx
- Mounting kit for power supply 1.915.100 1.918.316.xx

### Connector Panels:

The connector panels fit into the Euro-card frame with back panel (1.918.319). Please order the suitable panels separately.

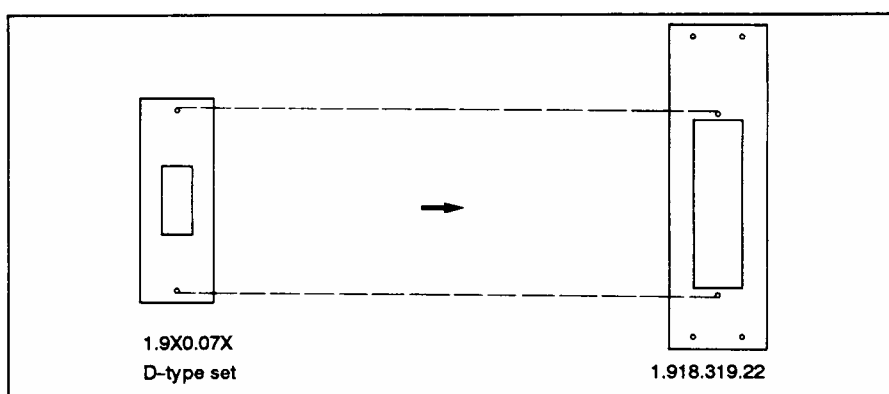


**Connector Panel (3U high) Ordering Information:**

- |   |              |
|---|--------------|
| • Blank panel   | 1.918.319.21 |
| • Panel for Siemens connector (cut out $18 \times 67$ mm) * | 1.918.319.22 |
| • Panel for mains inlet and 2 banana sockets                | 1.918.319.23 |
| • Panel for 4 XLR sockets                                   | 1.918.319.24 |

- \* Siemens Connector Sets:** Including male and female connector:
- |  |              |
|--|--------------|
| – Siemens 30pin, without connector panel | 1.900.080.xx |
| – Siemens 39pin, without connector panel | 1.900.081.xx |

- \* D-Type Adapter Panels:** The Siemens connector panel can be used as a base for mounting a D-type connector adapter panel. The adapter sets listed below include male and female connectors, connector cover, bolting spring, clamp, and adapter panel:

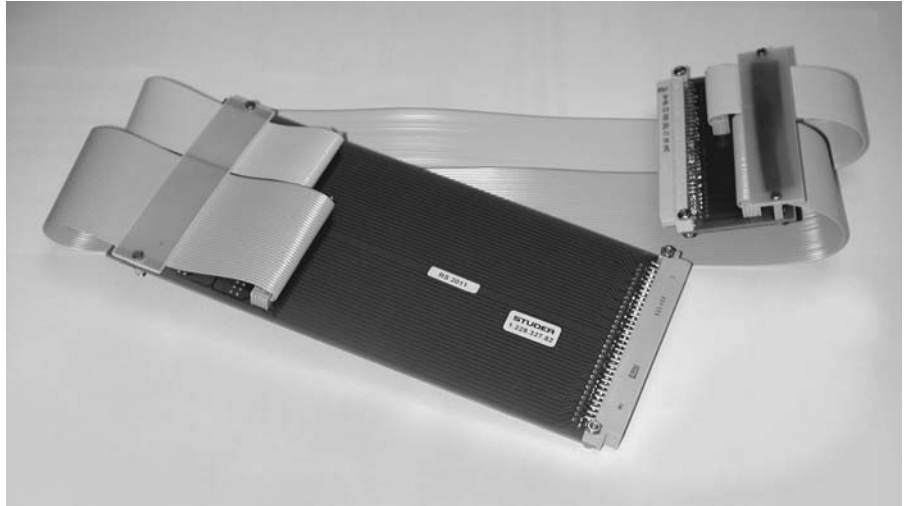
**Adapter Panel Ordering Information:**

The adapter kits consist of male and female D-type connector, metal or plastic connector cover, adapter panel, and mounting hardware, to fit on the Siemens connector panels 1.918.319.22 (for 3U frames) or 1.918.100.33 (for 1U frames):

- |  |              |
|--|--------------|
| – D-type set, 9pin, metal connector cover    | 1.900.075.xx |
| – D-type set, 15pin, metal connector cover   | 1.900.076.xx |
| – D-type set, 25pin, metal connector cover   | 1.900.077.xx |
| – D-type set, 37pin, metal connector cover   | 1.900.078.xx |
| – D-type set, 50pin, metal connector cover   | 1.900.079.xx |
| – D-type set, 9pin, plastic connector cover  | 1.970.075.xx |
| – D-type set, 15pin, plastic connector cover | 1.970.076.xx |
| – D-type set, 25pin, plastic connector cover | 1.970.077.xx |
| – D-type set, 37pin, plastic connector cover | 1.970.078.xx |
| – D-type set, 50pin, plastic connector cover | 1.970.079.xx |

**Extension Board:**

For alignment and repair, a Euro-card may have to be operated outside the mounting frame. To facilitate any service work that has to be performed on individual cards, extending the card's 32 electrical connections is possible by means of a flexible extension board.



**Ordering Information:** Extension PCB for Euro-cards, 2 × 32pin, flexible

1.228.327.82