



## Data sheet

### SP-DLCP-15148

Accessory product

Your partner in automation

## 16 differential channel connection panel



### Features

- Accessory product for our VME, CompactPCI and CAMAC transient recorders:
  - VD80, isolated 16 channel transient recorder for VME
  - TR10, isolated 16 channel transient recorder for CompactPCI
  - TR12, isolated 16 channel transient recorder for CompactPCI
  - TR14, isolated 16 channel transient recorder for CompactPCI
  - TRCF, 16 channel transient recorder for CAMAC
- Connects directly to transient recorders front panel connector
- Individual connector for each analog input channel
- Differential LEMO connectors
- User selectable polarity per module
- Hermaphroditic keying
- Comes with 1.5 m ribbon cable with twisted wires and mating connector for above mentioned transient recorders
- 19" standard format, 1U high

### Description

The DLCP is a 19" sized connection panel with 16 individual connectors. The rear side of the module has a ribbon cable connector that can directly connect to the above mentioned transient recorders with the supplied 1.5 m twisted pair ribbon cable with mating 37 pin D-connector. In that way channels can be connected or disconnected one by one. Isolation from chassis ground is kept intact.

The high quality connectors, type LEMO EPL.0S.302.HLN, ensure secure and reliable connections. The use of twisted pair ribbon cable cancels out electromagnetic interference (EMI) from external sources; for instance, electromagnetic radiation, and crosstalk between neighboring pairs.

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## Technical Specifications

### CONNECTORS

- Number : 16
- Type : LEMO EPL.0S.302.HLN
- Endurance : >5000 mating cycles

### PIN OUT

- Lemo male contact (pin 2)
- Lemo female contact (pin 1)
- Shield

Flat cable on P1	Flat cable on P2
Signal +	Signal –
Signal –	Signal +
: Isolated ground	

### CABLE

- Type : Ribbon cable with twisted pair wires
- Length : 1.5 m, other lengths on request
- Cable connector : 37 pole D-connector, male

### MECHANICAL

- Height : 1U
- Width : 19" standard format

### WARRANTY

: 1 year

### ORDERING INFORMATION

- SP-DLCP-15148 : 25-15148-1

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