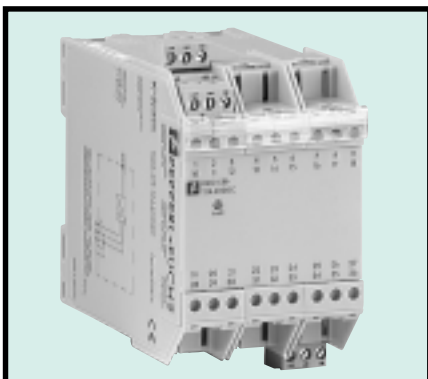


## Fieldbus Power Supply



**Model Number**  
**KLD2-STR-1.24.400.IEC**

- 24 VDC, 400 mA
- Removable terminal blocks
- Power Rail connection

The KLD2-STR-1.24.400.IEC is a power supply for fieldbus networks according to IEC 61158-2/ISA-S50.02. It features an impedance matching network for fieldbus applications and provides a constant voltage for network instruments, independent of its load.

This power supply is provided with a built-in terminator on the field side and is designed with removable terminals for easy installation. KLD2-STR-1.24.400.IEC can be connected to a P+F Power Rail, eliminating daisy chain wiring of the power.

### Technical Data

<b>Power Supply</b>	Power Rail or terminals 35 +, 36-
Nominal voltage	20-35 VDC
Current consumption	735-350 mA

<b>Output</b>	Terminals 1, 2, 3, 10, 11, 12
Architecture	IEC 61158-2, ISA-S50-02, 31.25 kbit/s
Nominal Voltage $V_s$	24-26 V
Nominal Current $I_s$	400 mA
Termination impedance	Internal, not selectable

### Mechanical

Housing	Type D (see page 387)
Dimensions (mm)	115 x 60 x 107
Weight	600 g (21 oz.)

<b>Ambient Temperature</b>	-20°C to +60°C (-4°F to +140°F)
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### Connection Diagram

