

Hartmann and Braun V17153-21  
**Isolating Driver Module**



**\$135.00**

**In Stock**

**Qty Available: 5**

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# Socket

with power supply unit 24/24

V17111-12\_

- For installing Contrans I modules
- Integrated power supply unit 19...33 V/24 V
- Electrical isolation to mains
- Standard terminal layout
- Maintenance-free connection technique
- for Ex- and non-Ex modules
- Encoding field for module assignment

## Type

V17111-120	standard version
V17111-121	for temperature transmitter
	with input for thermocouple

## System connection

### Power supply

Connection	terminals 1, 2
Rated voltage range	19.2...33 V DC
Power consumption	appr. 1.5 W for CI module V17151-2X, -6X
	appr. 1.1 W for CI module V17153-2X, -6X
Fusing	Fuse T 0.25 A integr. in power supply unit

### Output

Connection	power supply for the plugged modules
Isolation	the output is electrically isolated from
	the power supply
Rated voltage	24 V $\pm$ 10 %
Rated current	83 mA, non short-circuit proof
Terminals 3...6	signal current circuits of the module
	(see module description)

## Field connection

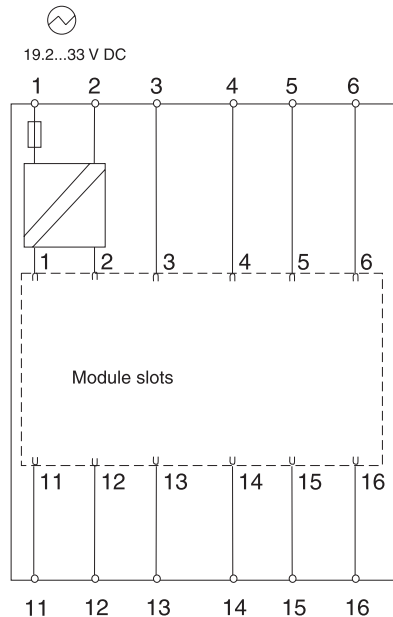
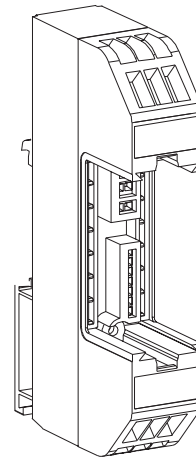
Terminals 11...16	signal current circuits of the module
	(see module description)

## Safety data

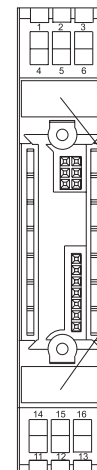
Protection class	II (to DIN EN 61010-1)
Overvoltage category	II
Pollution degree	2
Type of protection	IP 20 (to EN 60259/DIN VDE 0470 part 1)
Output	functional extra-low voltage to VDE 0100
	part 410/IEC 364-4-41 with safe
	electrical isolation
Test voltages	2.3 kV power supply – 24 V module supply
	2.3 kV power supply – terminals 3...6, 11...16
The requirement of the EMC guideline 89/336/EWG and	
the low voltage guideline 73/23/EWG are met	

## General data

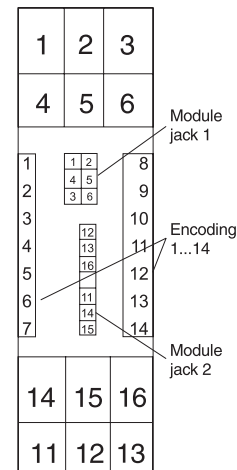
Connection technique	6-pin double-tiered terminal (cage clamp spring)
Rated terminal cross section	0.08...2.5 mm <sup>2</sup> /AWG 26...14",
	single copper wiring, stranded,
	with wire end ferrule (max. 1.5 mm <sup>2</sup> )
Type of mounting	can be snap-fitted onto 35 mm
	standard rail to DIN EN 50022
Mounting location	outside the hazardous area
	(for the supply of Ex-modules,
	pay attention to VDE 0165)
Mounting orientation	horizontal or vertical
Ambient conditions	
Operating temperature	-20...+60 °C for horizontal mounting
	-20...+55 °C for vertical mounting
Relative humidity	< 85 %, 3K3 to IEC 721, part 3-3, no condensation
Weight	80 g



System connection



Field connection



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