

DEA 300, Digital Input Module, m-reading



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The digital inputs convert the external binary signals from the process into the internal signal level of the programmable controller.

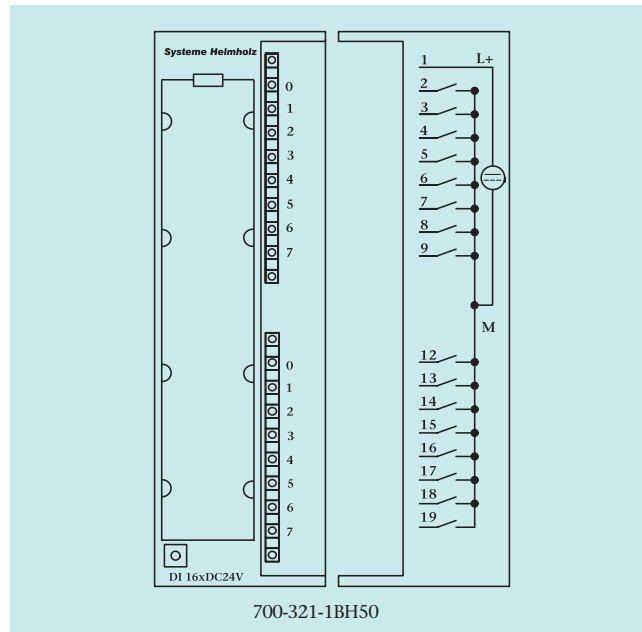
Green LEDs indicate the signal state of the inputs and outputs.

The inputs of the modules from the Systeme Helmholtz GmbH are also suitable for connection of 2-wire proximity switches.

Modules with modified specifications or special modules can be supplied on request.

Accessory-Note

The Systeme Helmholtz GmbH supplies front connectors and cable sets (see page 27).



Ordering Data	
	Order-No.
DEA 300; m-reading	700-321-1BH50
Manual DEA 300, german/english	900-321-1DE11

Technical Data	
Number of inputs	16
Isolation against backplane bus in groups of	16
Input voltage, reference potential is L+ - nom. value - for Signal "0" - for Signal "1"	DC 24 V +30 ... -5 V -13 ... -30 V
Input current - for Signal "1"	7 mA
Delay time	1,2 ... 4,8 ms
Cable length - unshielded - shielded	600 m 1000 m
Current consumption - internal (backplane bus)	10 mA
Power loss (nominal operation)	3,5 W
Front connector	20-way
Permissible ambient temperature - operating - transport and storage	0°C ... 60°C -25°C ... 75°C