

**DIGITAL MODUL**IMS equipment  
Model: Digital**IMS Digital8**

24V / 2W

Diagnostics and alarm notifications  
for each channel separately

2-inch graphic interface

Configurable digital inputs/outputs

**TECHNICAL SPECIFICATIONS**

Power supply / Consumption 24V / 2W

**RADNI MOD**

Digital input: Yes

Digital output: Yes

**CONFIGURABLE DIGITAL INPUTS/OUTPUTS**

Input characteristic curve according to IEC 61131 type 1: Yes

Input characteristic curve according to IEC 61131 type 2: Yes

Input characteristic curve according to IEC 61131 type 3: Yes

**SIGNAL INPUT VOLTAGE**

Nominal value: 24V

For signal 0: -30 do +5V

For signal 1: +11V do +30V

**SENSOR CONNECTION OPTION**

2-wire sensor: 24V

Allowed sensor idle current: 1.5mA

**ALARMS**

Diagnostic alarm: Yes, for each channel separately.

Hardware failure/break: Yes, for each channel separately.

**DIAGNOSTICS**

Possibility to read diagnostic information: Yes

Monitoring of supply voltage: Yes

Break detection: Yes, for each channel separately.

Short-circuit detection: Yes, for each channel separately.

**OPERATING (AMBIENT) CONDITIONS**Permissible ambient temperature during operation  
Installation on DIN rail horizontal min temperature: -25°C  
Installation on DIN rail horizontal max temperature: 70 °C**OPERATING (AMBIENT) CONDITIONS**

Dimensions (height x width x depth) 90x70x65mm