



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