

SM9 FEEDER MODULE

FEATURES:



230V a.c.

OUTPUTS:

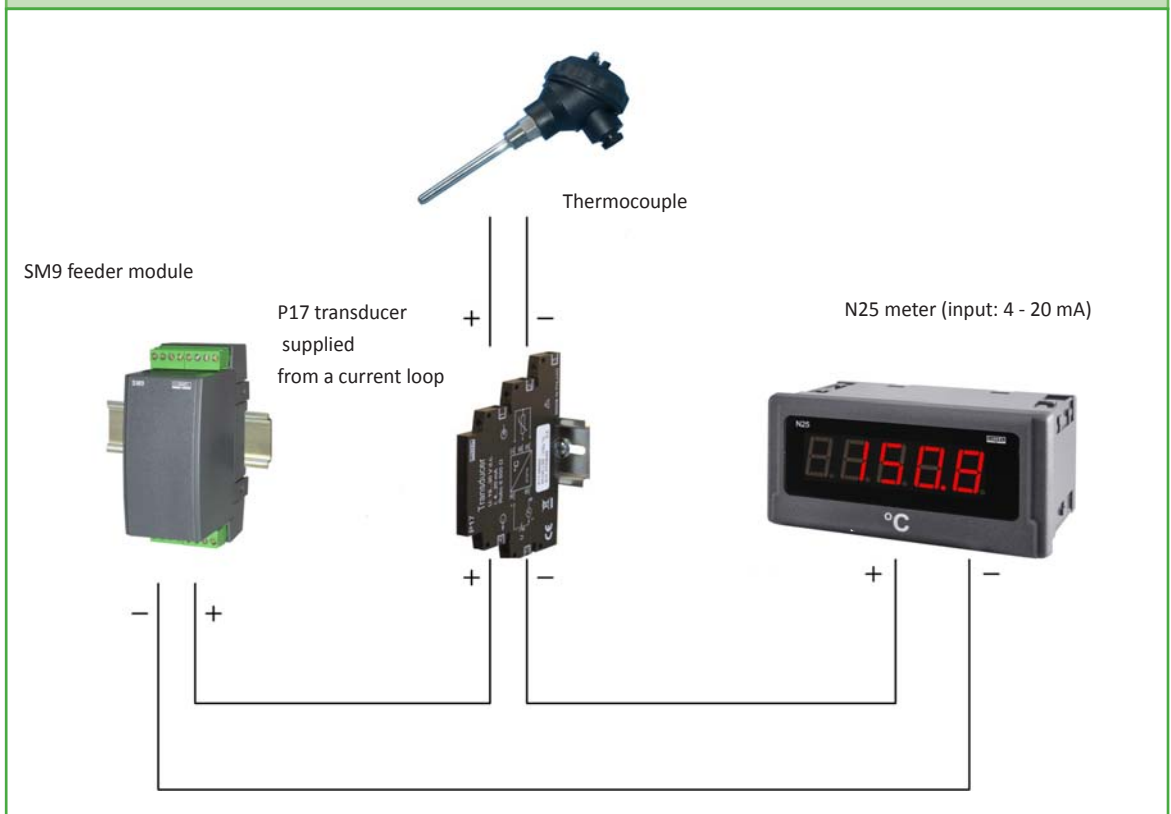
24 V d.c.

GALVANIC ISOLATION:



- Destined to supply devices with a 24 V d.c. rated supply voltage
- Accuracy of the supply output: ± 0.5 V d.c.
- Feeder parameters:
 - supply voltage: 105...250 V a.c.
 - output: 24 V, 1 A d.c.

EXAMPLE OF APPLICATION



EXTERNAL FEATURES

Overall dimensions	52 x 44 x 24 mm	
Weight	< 0.4 kg	
Protection grade	housing: IP20	from terminal side: IP20
Housing	to fix on a rail	

RATED OPERATING CONDITIONS

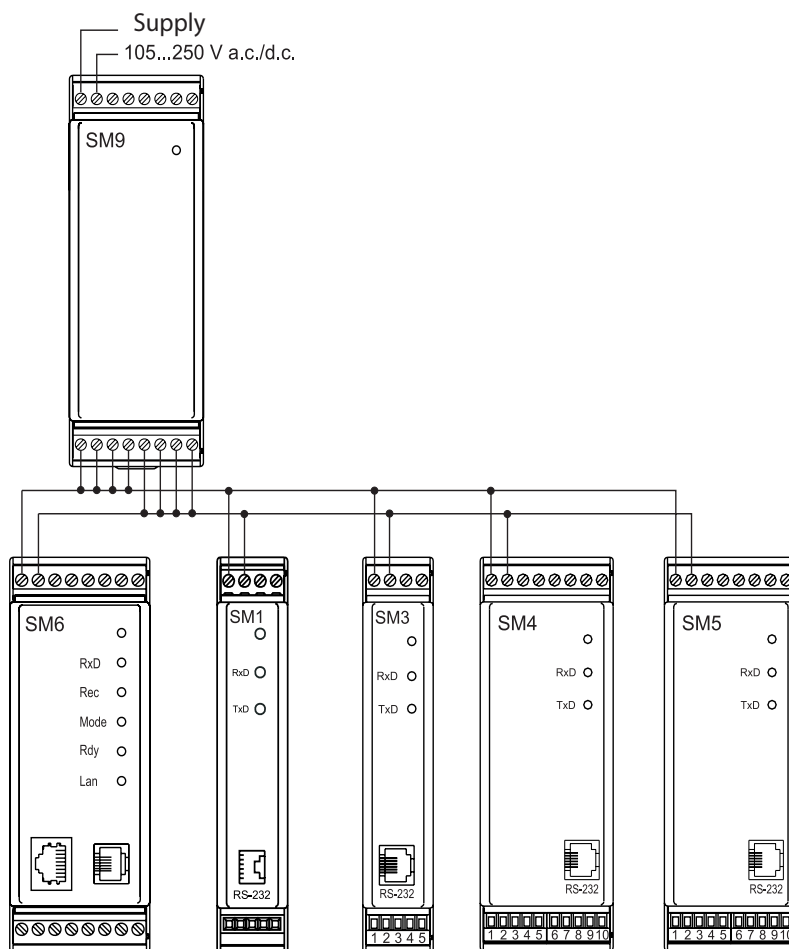
Supply voltage	105...250 V a.c.	Input power: ≤ 30 VA Supply voltage frequency: 40...50/60...440 Hz
Output voltage	24 V d.c. ± 0.5 V	Maximum current: 1 A d.c.
Temperature	ambient: 0...23...55 °C	Storage: 0...70 °C
Relative humidity	< 95%	Inadmissible condensation
Operating position	any	
External magnetic field	< 400 A/m	

Export department:
 English: +48 68 32 95 302 / 321 / 276 / 386 / 233
 German: +48 68 32 95 305
 French: +48 68 32 95 304
 Russian: +48 68 32 95 321
 Fax: +48 68 32 54 091
 e-mail: export@lumel.com.pl
 LUMEL S.A.
 ul. Sulechowska 1
 65-022 Zielona Góra
 POLAND
WWW.LUMEL.COM.PL

SAFETY AND COMPATIBILITY REQUIREMENTS

Electromagnetic compatibility	noise immunity	acc.to EN 61000-6-2
	fastness against supply decays	acc.to EN 61000-6-2
	emission of radio electric perturbations	acc.to EN 61000-6-4
Pollution level	2	acc.to EN 61010-6-1
Installation category	III	
Max.phase-to-earth operating voltage	300 V	

CONNECTION DIAGRAMS



Example of SM series module connection with the SM9 feeder module

ORDERING

GSM/GPRS transmission module SM9	XX	X
Version:		
standard	00	
custom-made *	XX	
Acceptance tests:		
without additional quality inspection requirements		8
with an extra quality inspection certificate		7
acc.to customers request *		X

* after agreeing with the manufacturer

Ordering example:

The code **SM9 - 00 7** means:

SM9 - feeder module of SM9 type

00 - standard version

7 - with an extra quality inspection certificate

SEE ALSO:



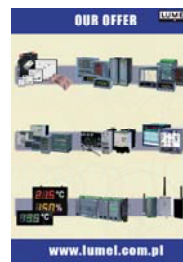
MT057, MT058 Operator's panel



MR03 radio transmission module



P17 - temperature and standard signal transducer



For more information about LUMEL's products please visit our website: www.lumel.com.pl

Export department:
English: +48 68 32 95 302 / 321 / 276 / 386 / 233
German: +48 68 32 95 305
French: +48 68 32 95 304
Russian: +48 68 32 95 321
Fax: +48 68 32 54 091
e-mail: export@lumel.com.pl

LUMEL S.A.
 ul. Sulechowska 1
 65-022 Zielona Góra
 POLAND
WWW.LUMEL.COM.PL