

## Digital extension module

# RMD-8

### General information

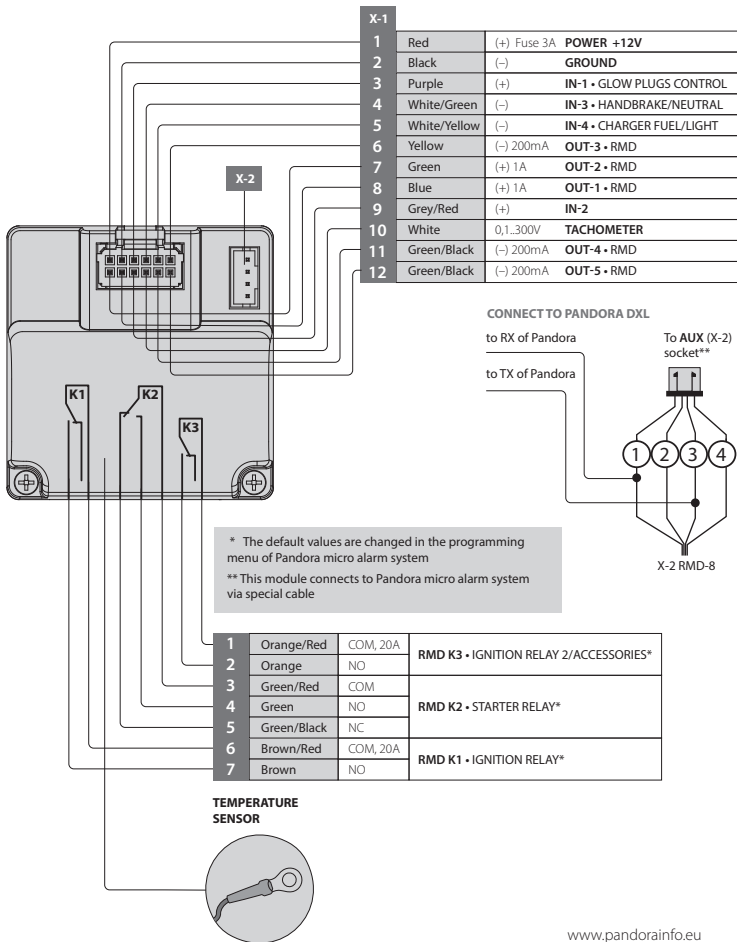
Expansion module RMD-8 is designed to be used in conjunction with Pandora SMART, Pandora ELITE and Pandora PROFESIONAL service-security systems. RMD-8 allows to significantly expand the capabilities of a system, provides the ability to connect to the vehicle power circuits (up to 20A) and adds 8 additional programmable outputs (OUT) and 4 analogue inputs.

RMD-8 is mainly needed to allow remote engine start function via analogue connection when it is not possible to remotely start engine via CAN-bus.

Module provides control over basic parameters needed for correct and safe operation of the engine: temperature and engine speed, glow plugs control, state of oil lamp/charge and handbrake/neutral.

**All the necessary information for the software updates can be downloaded from the official company website [pandorainfo.eu](http://pandorainfo.eu)**

Name of parameter	Value
Current consumption	no more than 7mA
Supply voltage	9-15V
Operating temperature range	from -40 to +85oC
The maximum load current, dial-out	
RMD OUT1 (+)	1A
RMD OUT2 (+)	1A
RMD OUT3 (-)	200mA
RMD OUT4 (-)	200mA
RMD OUT5 (-)	200mA
RMD K1	20A
RMD K2	20A
RMD K3	20A
Permissible amplitude of tachometer signal	3-300V
Dimensions	45,5x44x17mm



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Product is in conformity with Electromagnetic Compatibility Directive EMC 2004/108/EC and R&TTE Directive 1999/5/EC

v.1.0