



Control module (3 Control valves, 3 pressure sensors, TC control by I/O, safety sensor "Tool presence", Profinet connection to tool), M23-19pins 90° connector, M12-4 pins D-Coded connector (Profinet). Gold plated contacts. Net weight : 1.65 kg. Country of origin : Belgium. HS Code : 84799070.

 Feature

S.1-EM-R-E-SEL-L38-02-S	
Type	Module électrique
Weight	1.650 kg
Size	63 x 233 x 64 mm
Pass Through Utilities	3 x KJ06 1/8" 6mm
Material	Aluminum, Stainless Steel, Gold, Plastic, Copper
Connector	1 x M12 COD-D 4CTS Profinet 1 x IC 19CTS
Sensor	Tool presence safety switch
Safety Loop	Pneumatic safety loop 3EV+3 pressure switches

**Notice :** The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

## A TOR STANDARD CONTROL MODULE, NARROW VERSION L38

Along with the standard offer of pneumatic and electrical modules, PES proposes engineering capabilities for developing custom electrical/pneumatic modules or accessories for Sigma Series tool changers. We offer a wide range of off-the-shelf custom modules enhancing Sigma tool changers communication capabilities or safety and if needed, we will be pleased to adapt our product to your specific requirements. Standard Air/Water modules are listed below. Do not hesitate to contact us to share your specific requirements in order to find the right solution that meets your needs



### Advantages



### Benefits



**pes**

product  
engineering  
services

Zoning de la Rivière, 65  
7330 Saint-Ghislain (Belgium)

T : +32 (0)65 76 40 40  
E : [service@pes-sa.com](mailto:service@pes-sa.com)