

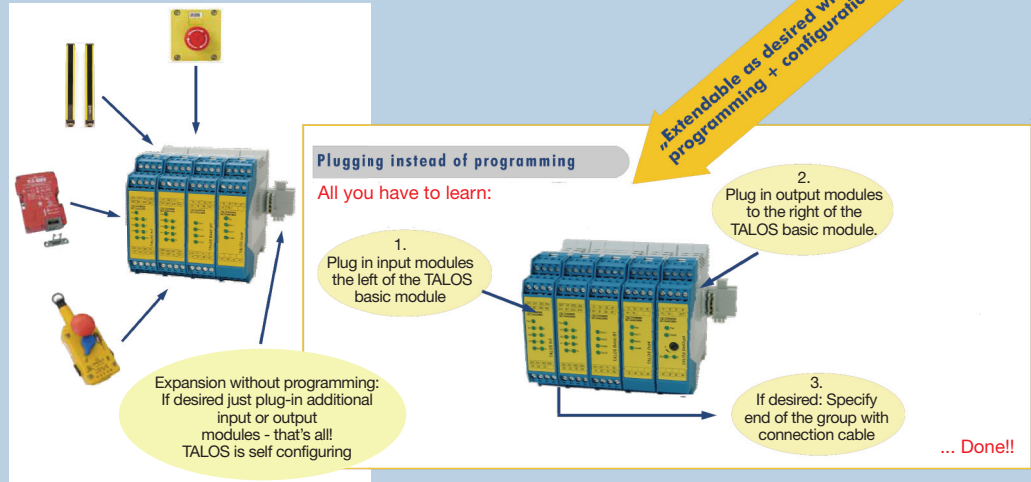
TALOS - the Plug and Play Safety System

Safety in any situation

For medium and larger machines often various requirements and tasks regarding the security have to be considered. Singular emergency stop switching devices usually do not suffice if several emergency stop buttons, protection gates or protection doors simultaneously have to be supervised. If a dangerous situation arises some parts of the machine have to stop immediately while others have to stop with delay, if for instance a deceleration or a move backwards process in the home position of a tool is necessary. Perhaps in a few cases of danger only one part of the machine has to be stopped, while the other stations can continue.

The solution for all these applications is TALOS, the modular Plug & Play Safety System.

- Inputs/outputs can be extended as desired
- Self-configuration
- Safety category 4 according to EN954-1, SIL3 according to EN61508
- Monitoring of emergency stop, guard doors, safety light grids
- Non delayed and delayed safety contacts
- Monitored manual start or automatic start
- Combination/grouping without programming
- All modules pluggable vertically
- Perfect diagnostic by integrated serial interface



Emergency stop switches, safety switches, interlock switches, safety rope switches, safety light curtains, non contact safety switches...

All of them can be connected easily and directly to TALOS. And of course up to the highest safety category 4 / SIL3!

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