



## SUCO Pressure switches “PLUS”

The new “PLUS”-Series offers the versions NC (normally closed) or NO (normally open) with integrated connectors like DEUTSCH 2P or 3P, AMP Superseal, Packard MetriPack 280, AMP Junior Timer, M12 x 1 and others. The electric contact will be easily be reached by just putting together the integrated connectors with the counter plug. Thereby these product series are designed according to the protection degrees IP67 (or IP6K9K) depending on the used connector. These approved standard pressure switches have been further developed and include now additionally security functions.

Moreover SUCO offers the versions which include diagnostic functions (fail-safe) with short-circuit and cable break detection according to NAMUR. Such versions are of a special interest for safety systems as for example brake systems, hydrostatics steering systems or fire-fighting systems. The “PLUS”-Series pressure switches are also available in a version with varistor that allows limiting the flyback voltage efficiently. Thereby the generated overvoltage protection extends the contact lifecycle. Furthermore, an active reduction of EMI emissions will be reached by switching of the pressure switches.

Temperature-controlled switching, which can be interesting for the filter monitoring, will be the next development step. Due to this function it is easy to avoid the incorrect switch status at low temperatures and hence high viscosity of the medium.

More information on SUCO mechanical pressure switches “PLUS” can be found in the product catalogue.