

hex 24 / hex 27 ready-wired pressure switches

Custom designs



- Ready-wired pressure switches hex 24 and hex 27, available with all commercial plug-in types and individual cable length.
- The technical details of ready-wired pressure switch types correspond to those of the same standard pressure switch types. Different technical details will be agreed with the customer.
- Pressure switches usually have protection class IP65. Our ready-wired pressure switches attain IP67 or IP6K9K. This is a requirement particularly in commercial vehicle construction, mobile hydraulics and similarly demanding applications.
- Ready-wired pressure switches enable plug connectors to be moved in climatically non-critical and low-vibration areas.
- The modular layout also enables the production of lower volumes.
- The switching point for ready-wired pressure switches is factory-set to a fixed value. Exception: The switching point of the 0240/0241 can be adjusted on site even after the sealing process.

hex 24 / 27

Custom designs

All hex 24 and hex 27 pressure switches can be individually wired according to customer needs.

M.5

hex 24 / 27
Ready-wired



Standard types suitable for ready-wiring

| | | | |
|---|---|---|--|
| <p>0163 / 0166 0164 0167 0169</p> | <p>0168</p> | <p>0170 / 0171 0180 / 0181 0190 / 0191 0196 / 0197</p> | <p>0140 / 0141</p> |
|  |  |  |  |
| <p>Technical details page 41</p> | <p>Technical details page 41</p> | <p>Technical details page 53</p> | <p>Technical details page 53</p> |
| <p>The switching point is factory preset and cannot be changed subsequently, so please state the switching point when ordering.</p> | | | <p>The switching point is adjustable even after sealing.</p> |

Please note our detailed information on

- CE marking
- protection class
- custom applications

in the general technical explanations on page 14, and the technical explanations on mechanical pressure switches on page 17.

A selection from the wide variety of connectors we can supply

| | |
|---|--|
| <p>Connector to DIN 72585-A1-4.1</p> |  |
| <p>AMP Junior Timer®</p> |  |
| <p>Cannon connector</p> |  |
| <p>AMP Superseal 1.5°</p> |  |
| <p>Packard connector (Weather Pack® 2-wire)</p> |  |
| <p>Packard connector (Weather Pack® 3-wire)</p> |  |
| <p>Deutsch connector (DT 06 - 2S)</p> |  |
| <p>Deutsch connector (DT 04 - 2P)</p> |  |
| <p>Deutsch connector (DT 04 - 3P)</p> |  |