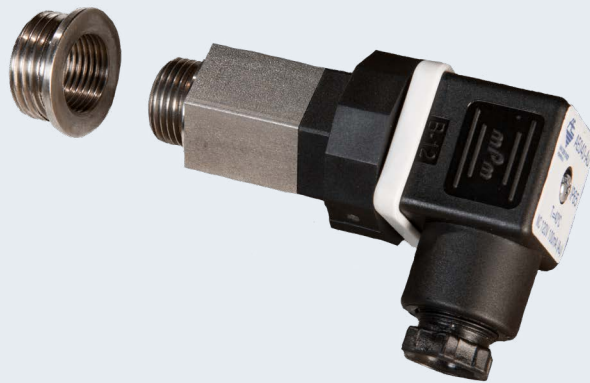


AE TEMPERATURE SWITCH



bimetal temperature switch with gold contact



[Accessories](#) [Fittings](#)

Description

This temperature switch AE040-Au and AE060-Au with golden contact has been specially designed for Van der Ende Groep to be placed in the pump housing or in the pressure pipe of a water pump. The temperature switch can also be used for other applications. The screw-thread is so short that when used in combination with the SHE pump series of Lowara, this temperature switch can be screwed into the pump housing at the location of the filler plug, without resulting in any turbulence. The sensor section that is screwed into the pump or pipes, is made of stainless steel and has a female thread of 3/8". The head has a DIN plug cap and can be set in any position.

Specifications

- o body: AISI 316
- o process connection: 3/8" F
- o protection class: IP65
- o temperature setting: 40 °C or 60 °C (fixed)
- o switching delay: 1°C/min
- o connector cap: DIN 43650, PG9

Option

Adapter ring 3/8" x 1/2"

Electrical switch load

- o 6-120VAC, 5-100 mA
- o 6-30 VDC, 5-100 mA
- o Max cos phi = 0,75
- o contact resistance : < 3 mΩ
- o dielectric strength: 1500V/1 min
- o contact: NC