

Proximity Switches for Valves

End-of-line and inline armatures with and without KITO® flame arrester



Example : KITO® DS/oP

Design of the proximity switch

Function : inductive, non-contact
Operating voltage : 5-25 or 10-55 V DC
Starting function : Normally closed or normally open
Type of protection : IP 67
Housing material : Stainless steel or plastics
Adm. temperature : -25 to 70 (80) °C

Special type sheets for KITO® armatures with proximity switches available on request



Example : KITO® VD/Sc



Example : KITO® EV/O

Design subject to change

Standard design

Cylindrical proximity switches mounted at the outside of valve housings, adjustable in one or two dimensions, switching operation released by lifting move of the valve stem.

Other types of switches as specified by the customer

For pressure valves with flame arrester element upon consultation with KITO®.

For valves of model KITO® VS/KS only proximity switches with a thread M12 or less can be used.

Application

If an indication is desired or required (e. g. TRbF 20 No. 8.24), if the valve disk is in the position „closed“ or if a signal should be given if the valve opens.