

	<h1>Inductive proximity switch</h1>
Suitable for	TARAflow FLC
Diameter of the case	M18 x 1, stainless steel
model	Short, cylindric
Connection	cable, 3-wire, 2m
Switching distance	8 mm
Operating voltage	10 – 40 V DC
Nominal switching capacity	200 mA
Output	NPN-Transistor closer
LED-Function display	yes
Function of wires	black: signal brown: +U blue: Ground
No flow	LED does not glow, signal is open (high resistance), the input at the measuring device is by pull-up resistance at approx. supply voltage „High“, power consumption approx. 1 mA
Flow	LED glows, signal line is connected through to 0 V, the input at the measuring device is drawn to approx. 0 V „LOW“, power consumption approx. 6 mA (depending on the pull-up resistance)
Connection to the AQUIS 500 AS	Configuration of terminals Row 2, terminal 12: black wire, signal Row 1, terminal 11: brown wire, +U Row 1, terminal 12: blue wire, GND Row 1 = (with power supply) Row 2 = (with programming connection)
Connection with AQUIS 500 AS to a SPS	For passing on the flow signal to a SPS proceed as follows: – Row 1, terminal 12, (with power supply), GND, blue wire of the inductive proximity switch → add GND to the SPS. – Row 2, terminal 12, (with programming connection), signal, black wire of the inductive proximity switch → add signal to the SPS.

(Subject to technical changes.)