Product Range – Paddle Wheel Sensors

Compact transmitter

SE32



manufacturer ID
436473
436475
~~444699~~ → 560402

SE35



manufacturer ID
423915
423918
423922

Transmitter + sensor

SE10



manufacturer ID
438087
438088

SE30 HT

manufacturer ID
449694



SE30

manufacturer ID
423913
423914



Inline fittings

S010



Switch

manufacturer ID

438091	438163	438164
438093	438199	

S030



Flowmeter – magnetic hall effect and coil

manufacturer ID

423938	423981	423985	424008
423940	423982	424005	424009
423980	423984	424006	449728

A complete measurement device consists of transmitter + sensor + fitting
SEab mainly characterizes a transmitter, S0ab mainly characterizes a fitting
A type number 80ab characterizes a combination of transmitter + sensor

Extract from Bürkert
Product Overview

Transmitter and Sensors

RS Article	Bürkert No.	Type	Picture	Group	In combination with type	Body material	Sensor	Measuring range	Function sensor	Design	Voltage	Frequency	Output signal
3704856	438088	SE10		Transmitter + Sensor	S010	/	/	firmly adjustabled	switch	PC-case, IP65, plug, DIN 43650, PG9	/	/	reed switch - normally closed
3704840	438087	SE10		Transmitter + Sensor	S010	/	/	firmly adjustabled	switch	PC-case, IP65, plug, DIN 43650, PG9	/	/	reed switch - normally open
6194218	449694	SE30		Transmitter + Sensor	S030	PPS (polyphenylene sulfide)	signal pickup through induction coil - metal paddlewheel	firmly adjustabled	measurement, pulse output	PC-case, IP65, plug, DIN 43650, PG9	12-36 volts	DC	open collector PNP/NPN
2497462	423913	SE30		Transmitter + Sensor	S030	polycarbonat PPO	signal pickup through hall sensor	firmly adjustabled	measurement, pulse output	PC-case, IP65, plug, DIN 43650, PG9	12-36 volts	DC	open collector PNP/NPN
2497456	423914	SE30		Transmitter + Sensor	S030	polycarbonat PPO	signal pickup through hall sensor	firmly adjustabled	measurement, pulse output	PC-case, IP65, plug, DIN 43650, PG9	/	/	open collector PNP/NPN
Replaces Bürkert no. 444699	560402	SE32		Compact transmitter	S030	/	signal pickup through hall sensor	freely programmable	switch	housing with linkage plug and DIN 43650 plug	12-36 volts	DC	output current 4-20mA with relay
3704979	436475	SE32		Compact transmitter	S030	/	signal pickup through hall sensor	freely programmable	switch	housing with linkage plug and DIN 43650 plug	12-36 volts	DC	change-over relais
3704963	436473	SE32		Compact transmitter	S030	/	signal pickup through hall sensor	freely programmable	switch	housing with plug M12 x 1	12-36 volts	DC	open collector PNP/NPN
2497434	423922	SE35		Compact transmitter	S030	/	signal pickup through hall sensor	freely programmable	measurement, pulse output, totalizers	PC-case, IP65, display, cable gland M20 x 1,5	110-230 volts	50-60 Hz	output current 4-20mA
2497412	423915	SE35		Compact transmitter	S030	/	signal pickup through induction coil - plastic paddlewheel	freely programmable	measurement, pulse output, totalizers	PC-case, IP65, display, plug DIN 43650	12-36 volts	DC	output current 4-20mA
2497406	423918	SE35		Compact transmitter	S030	/	signal pickup through induction coil - plastic paddlewheel	freely programmable	measurement, pulse output, totalizers	PC-case, IP65, display, cable gland M20 x 1,5	12-36 volts	DC	output current 4-20mA with relay

Fittings

RS Article	Bürkert No.	Type	Picture	Group	In combination with type	Port connection	Body material	Seal material	Sensor	Feature
468140	438093	S010		Inline fittings, switch	SE10	solvent crement socket, diameter 32mm	PVC	FKM	flow measure range 1 (for DN 15-50)	/
467945	438199	S010		Inline fittings, switch	SE10	G 1/2 threaded port	stainless steel	FKM	flow measure range 1 (for DN 15-50)	/
467939	438091	S010		Inline fittings, switch	SE10	solvent crement socket, diameter 20mm	PVC	FKM	flow measure range 1 (for DN 15-50)	/
3704806	438164	S010		Inline fittings, switch	SE10	G 3/4 threaded port	brass	FKM	flow measure range 1 (for DN 15-50)	/
3704799	438163	S010		Inline fittings, switch	SE10	G 1/2 threaded port	brass	FKM	flow measure range 1 (for DN 15-50)	/
468083	428740	S020		Insertion fittings	8020, 8025, 8026	G 1 1/2 threaded port	stainless steel	FKM	/	/
6194246	449728	S030		Inline fittings, flowmeter	SE30, SE32, SE35	G 1 threaded port	stainless steel	FKM	metal paddlewheel	for medium temperature up to 125°C and pressure range PN 40 bar
468100	424006	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 1 threaded port	stainless steel	FKM	PVDF paddlewheel with inductive coil	/
468021	424005	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 3/4 threaded port	stainless steel	FKM	PVDF paddlewheel with inductive coil	/
468011	424008	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 1 1/2 threaded port	stainless steel	FKM	PVDF paddlewheel with inductive coil	/
467995	424009	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 2 threaded port	stainless steel	FKM	PVDF paddlewheel with inductive coil	/
2497620	423985	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 1/2 threaded port	brass	FKM	PVDF paddlewheel with inductive coil	/
2497614	423984	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 1 1/2 threaded port	brass	FKM	PVDF paddlewheel with inductive coil	/
2497591	423982	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 1 threaded port	brass	FKM	PVDF paddlewheel with inductive coil	/
2497585	423981	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 3/4 threaded port	brass	FKM	PVDF paddlewheel with inductive coil	/
2497579	423980	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	G 1/2 threaded port	brass	FKM	PVDF paddlewheel with inductive coil	new version DN15
2497535	423940	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	solvent crement socket, diameter 32mm	PVC	FKM	PVDF paddlewheel with inductive coil	/
2497513	423938	S030		Inline fittings, flowmeter - magnetic hall effect and coil	SE30, SE32, SE35	solvent crement socket, diameter 20mm	PVC	FKM	PVDF paddlewheel with inductive coil	new version DN15