

93WA2-AB2B20ACBAA2

Order code

Characteristics	Value	Description
Flow Sensor:	A	DN100-DN4000, -20...80oC, IP67, 1.0 MHz, 4"-160", -4...176oF, NEMA4X
Sensor Holder:	B	Detachable retaining nut
Installation Set:	2	DN200-DN600 8"-24"
Sensor Cable:	B	10m/30ft, -20...70 oC/-4...158oF
Cable entry sensor:	2	Gland + conduit adapter NPT 1/2
Additional Test, certificate:	0	w/o
Approval:	A	Non-hazardous area
Housing:	C	Remote, wall, Aluminium, IP67/NEMA4X
Cable Entry:	B	Thread NPT 1/2"
Power Supply; Display:	A	85-260VAC; WEA, 4-line + touch control, WEA= language DE+EN+FR+IT+ES+PT+NL
Adjustment; Software Feature:	A	Factory Setup; Basic Version
Output, Input:	2	4-20mA HART + 4-20mA+freq.+relay M=, modules exchangeable

Spare parts

Order code	Description	Rec.	Tk	Pos.	Group	Valid
50099250	Kit power s.b. PSONIC9X 85-260VAC	+	S	F	Power supply	
50094002	Kit 10 fuses 250 VAC T800 MA	+	M	7	Electronic	
71093786	Kit amplifier 93 2CH WEA EX <i>Language: FR,ES,IT,NL,PT,DE,EN</i>	+	S	B	Electronic	
50096833	Kit Commodul current out 3 Interface Ex <i>53/55/8X/93/65</i>	+	S	D	I/O module	
50096834	Kit Sub PCB current out <i>53/55/8X/93/65</i>	+	S	3	I/O module	
50096835	Kit Sub PCB frequency out <i>53/55/80/83/93/65</i>	+	S	4	I/O module	
50096836	Kit Sub PCB Relay out <i>53/55/83/84/93/8CN/8DF</i>	+	S	6	I/O module	
50096755	Kit display modul Wall enclosure <i>53/55/83/84/93/8CN/8DF</i>	+	S	E	Display	
50094017	Kit Bus PCB/PCB carr.5X/8X/9X/65 wall		S	10	Electronic	
50094014	Kit connec. board In/Output Wall encl		S	8	Connection (electrical)	
50099257	Kit connec.plate 93 2CH wall encl.		S	9	Connection (electrical)	
50108140	Kit Termin.Block Wall encl. 5X/8X/9X/65	+	S	30	Terminals	
50094004	Kit T-DAT Transmitter Data Chip		S	2	Memory	

50098042	Kit 10 ext. M20x1.5/NPT 1/2" (plug PVC)		S	12	Conne- tion (electric al)	
50096841	Kit Ground terminal / Cover clamp		S		Uncate- gorised	
50098636	Kit 2 Screening sheet wall enclo.		S		Uncate- gorised	
50094041	Kit Seal cover to Wall enclosure		M	11	Sealing	
50098801	Fieldcheck verification/simulation syst. <i>Universal verification and simulation system for routine verification of all E+H Proline flowmeters (incl. outputs) and simulation of the primary sensor signals.</i> <i>By means of the software FieldCare device set up, the verification results can easily be documented.</i> <i>To connect Fieldcheck to a personal computer a serial interface cable (RS 232C) is included.</i>  <i>Delivery with:</i> <i>Power supply unit 85-260 VAC</i> <i>NiMH-AccuPack</i> <i>Softcase</i> <i>Connection cable for Simubox</i> <i>Connection cable Fieldcheck/Proline dev.</i> <i>Test leads current/frequency</i> <i>Serial interface cable (RS 232C)</i>		T		Uncate- gorised	
FXA193-??	Serviceinterface FXA193		T		Uncate- gorised	
DK9UI-???	Prosonic Flow 93, retro fit kit In/Out		A		Uncate- gorised	
50091703	Sensor pair-40...80oC Prosonic F DDU18 <i>Sound velocity measuring sensors for Prosonic Flow 93; sensor pair for measurement of sound velocity in the fluid.</i>		C		Uncate- gorised	
50091704	Sensor pair0...170oC Prosonic F DDU 18 <i>Sound velocity measuring sensors for Prosonic Flow 93; sensor pair for measurement of sound velocity in the fluid.</i>		C		Uncate- gorised	
50091713	Sensor 0...60oC Prosonic Flow DDU 19 <i>Wall thickness measuring sensor for Prosonic Flow 93P and 93W; sensor for measuring pipe wall thickness.</i>		C		Uncate- gorised	
93XXX-XX2XXXACBAA2	Prosonic Flow 93, transmitter		S		Uncate- gorised	
	Overview auxiliary equipment see spare part picture				Info	
DK9WS-AA	Prosonic Flow W, flow sensor set <i>For use with Prosonic Flow 90/91/93</i>		S		Uncate- gorised	
DK9SS-BBB	Prosonic Flow 91/93/93T,sensor cable set		S		Uncate- gorised	
DK9SH-B	Prosonic Flow W/P, sensor holder set		S		Uncate- gorised	
DK9IC-C1	Prosonic Flow W/P, install.set Clamp On <i>Only use with Prosonic Flow 90 and 93 transmitter.</i>		C		Uncate- gorised	
DK9IC-A3	Prosonic Flow W/P, install.set Clamp On <i>Only use with Prosonic Flow 90 and 93 transmitter.</i>		C		Uncate- gorised	

DK9IC-A6	Prosonic Flow W/P, install.set Clamp On <i>Only use with Prosonic Flow 90 and 93 transmitter.</i>		C		Uncate gorised	
DK9CB-BB2	Prosonic Flow 91/93 W/P, conduit adapter		S		Uncate gorised	
DK9CM-2	Prosonic Flow, coupling medium		C		Uncate gorised	
DK9CM-3	Prosonic Flow, coupling medium		C		Uncate gorised	
DK9CM-4	Prosonic Flow, coupling medium		C		Uncate gorised	
DK9CM-6	Prosonic Flow, coupling medium		C		Uncate gorised	
DK9CM-7	Prosonic Flow, coupling medium		C		Uncate gorised	
DK9WM-A	Transmitter 91/90/93, Mounting set		A		Uncate gorised	
DK9SO-A	Prosonic Flow 93, software package <i>Software kit</i>		A		Uncate gorised	

93XXX-XX2XXXACBAA2

Characteristics	Value	Description
Application:	XX2	Sensor W/P/U/C-Inline, 2-channel
Version:	XXX	Transmitter only
Approval:	A	Non-hazardous area
Housing:	C	Remote, wall, Aluminium, IP67 NEMA4X
Cable Entry Sensor:	B	Thread NPT 1/2
Power Supply; Display:	A	85-260VAC; WEA, 4-line + touch control WEA= language DE+EN+FR+IT+ES+PT+NL
Adjustment; Software Feature:	A	Factory Setup; Basic Version
Output, Input:	2	4-20mA HART + 4-20mA+freq.+relay M= modules exchangeable

DK9WS-AA

Characteristics	Value	Description
Application:	A	DN100-DN4000, -20...80oC, IP67, 1.0MHz, Clamp On, 4"-160", -4...176oF, NEMA4X
Approval:	A	Non-hazardous area

DK9SS-BBB

Characteristics	Value	Description
Transmitter:	B	Prosonic Flow 93
Sensor Type:	B	W/P Clamp On DN50-DN4000 2"-160"
Sensor cable:	B	10m/30ft, -20...70oC/-4...158oF

DK9SH-B

Characteristics	Value	Description
Sensor holder:	B	Clamp On, detachable retaining nut W/P sensor DN50-DN4000 2"-160"

## DK9IC-C1

Characteristics	Value	Description
Strapping band:	C	DN200-DN600 8"-24" W/P sensor DN50-DN4000 2"-160"
Application:	1	Not selected

## DK9IC-A3

Characteristics	Value	Description
Strapping band:	A	Not selected
Application:	3	Spacing ruler DN200-DN600 8"-24" , W sensor DN50-DN4000 2"-160"

## DK9IC-A6

Characteristics	Value	Description
Strapping band:	A	Not selected
Application:	6	Fastening, 1 traverse, W/P sensor DN50-DN4000 2"-160"

## DK9CB-BB2

Characteristics	Value	Description
Transmitter:	B	Prosonic Flow 93
Sensor type:	B	W/P Clamp On DN50-DN4000 2"-160"
Cable entry:	2	Conduit adapter NPT1/2" + sensor cable glands

## DK9CM-2

Characteristics	Value	Description
Version:	2	Coupling medium -40...170oC/-40...338oF, standard

## DK9CM-3

Characteristics	Value	Description
Version:	3	Adhesive coupling medium -40...80oC/ -40...176oF

## DK9CM-4

Characteristics	Value	Description
Version:	4	Water soluble coupling medium -20..80oC/ -4...176oF

## DK9CM-6

Characteristics	Value	Description
Version:	6	Coupling medium DDU19+DDU20 -20...60oC/ -4...140oF

## DK9CM-7

Characteristics	Value	Description
Version:	7	Coupling medium -40...100oC/-40...212oF standard, type MBG2000

## DK9WM-A

Characteristics	Value	Description
Application:	A	Remote 90/93 wall/ pipe mounting, panel

## DK9SO-A

Characteristics	Value	Description
Software Feature:	A	Advanced diagnostics