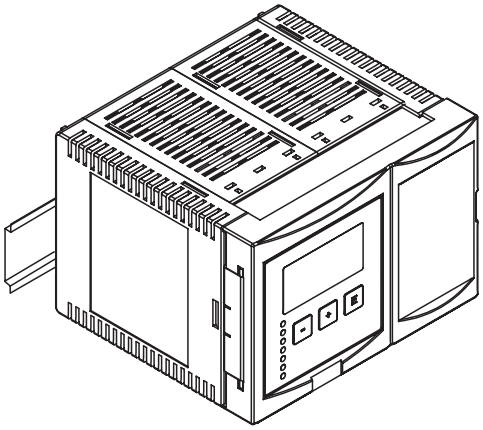
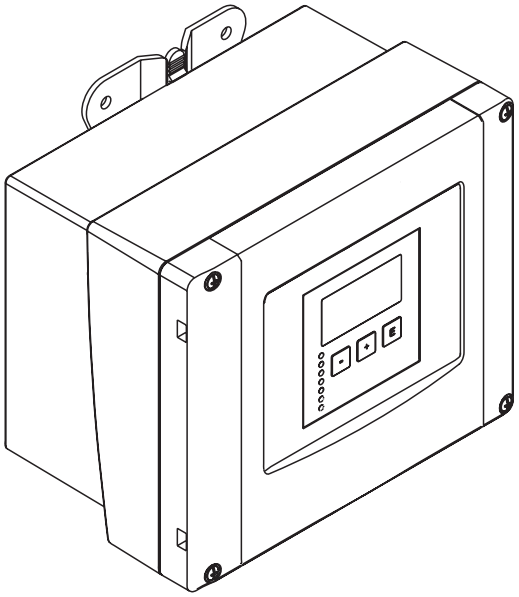
Füllstand Druck Durchfluss Temperatur Flüssigkeits-analyse Registrierung Systeme Komponenten Services Solutions

Betriebsanleitung

Prosonic S FMU90

Slot-Index-Liste für Profibus DP





BA333F/00/de/06.06

Endress+Hauser

People for Process Automation

Inhaltsverzeichnis

1 Einleitung

In diesem Dokument sind die Slot-Index-Listen für alle Anwender-Parameter des Prosonic S zusammengefasst.
Stukturiert ist dieses Dokument nach den Funktionsblöcken des Prosonic S. Es sind alle Funktionsblöcke berücksichtigt, in denen vom Anwender einstellbare Parameter vorkommen. Manche dieser Blöcke sind nur in bestimmten Geräteausführungen vorhanden.

Für jeden Block ist zunächst eine Liste der Instanzen angegeben mit einem Slot und einem Start-Index. Die anschließend angegebenen Struktur gilt für jede einzelne dieser Instanzen.

2 Slot-Index-Listen

2.1 Resource-Block (RB)

2.1.1 Instanzen

Instance	Slot	Index
1	0	16

2.1.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
device name	CX901	0	90	16	VisibleString	READWRITE	NONVOLATILE
Geräte Familie	CX901	0	91	16	VisibleString	READWRITE	NONVOLATILE
Seriennummer	CX901	0	93	16	VisibleString	READWRITE	NONVOLATILE
Software Version	CX901	0	94	16	VisibleString	READONLY	DYNAMIC
Dev. Rev.	IX107	0	97	2	Unsigned16	READWRITE	NONVOLATILE
Längeneinheit	DX019	0	99	2	Unsigned16	READWRITE	NONVOLATILE
Temperatureinh.	DX01A	0	100	2	Unsigned16	READWRITE	NONVOLATILE
Nachkommast.	DX212	0	101	1	Unsigned8	READWRITE	NONVOLATILE
Betriebsart	DX01B	0	102	2	Unsigned16	READWRITE	NONVOLATILE
Steuerungen	DX01C	0	103	2	Unsigned16	READWRITE	NONVOLATILE
Status	DX104	0	104	1	Unsigned8	READONLY	DYNAMIC
Code	DX104	0	34	2	Unsigned16	READWRITE	NONVOLATILE
Rücksetzen	DX104	0	35	2	Unsigned16	READWRITE	DYNAMIC
Betriebsstunden	IX403	0	106	4	Unsigned32	READONLY	DYNAMIC
uptime	S0040	0	107	10	VisibleString	READONLY	DYNAMIC
reset errorlist	S0140	0	108	1	Unsigned8	READWRITE	DYNAMIC
build number	S0040	0	109	2	Unsigned16	READONLY	DYNAMIC
DD Version	IX108	0	110	2	Unsigned16	READONLY	DYNAMIC
Startverz.Relais	AX109	0	132	2	Unsigned16	READWRITE	NONVOLATILE
ProcessorSWVers.	S0052	1	75	16	VisibleString	READONLY	DYNAMIC
DSPSWVers.	S0052	1	80	16	VisibleString	READONLY	DYNAMIC
DisplaySWVers.	S0052	1	85	16	VisibleString	READONLY	DYNAMIC
card1 name	S0050	0	169	23	VisibleString	READONLY	NONVOLATILE
card1 serial no	S0050	0	170	16	VisibleString	READONLY	NONVOLATILE
card1 hwversion	S0050	0	171	1	Unsigned8	READONLY	NONVOLATILE
card1 hwrev	S0050	0	172	1	Unsigned8	READONLY	NONVOLATILE
card2 name	S0050	0	173	23	VisibleString	READONLY	NONVOLATILE
card2 serial no	S0050	0	174	16	VisibleString	READONLY	NONVOLATILE
card2 hwversion	S0050	0	175	1	Unsigned8	READONLY	NONVOLATILE
card2 hwrev	S0050	0	176	1	Unsigned8	READONLY	NONVOLATILE
card3 name	S0050	0	177	23	VisibleString	READONLY	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
card3 serial no	S0050	0	178	16	VisibleString	READONLY	NONVOLATILE
card3 hwversion	S0050	0	179	1	Unsigned8	READONLY	NONVOLATILE
card3 hwrev	S0050	0	180	1	Unsigned8	READONLY	NONVOLATILE
card4 name	S0050	0	181	23	VisibleString	READONLY	NONVOLATILE
card4 serial no	S0050	0	182	16	VisibleString	READONLY	NONVOLATILE
card4 hwversion	S0050	0	183	1	Unsigned8	READONLY	NONVOLATILE
card4 hwrev	S0050	0	184	1	Unsigned8	READONLY	NONVOLATILE
card5 name	S0050	0	185	23	VisibleString	READONLY	NONVOLATILE
card5 serial no	S0050	0	186	16	VisibleString	READONLY	NONVOLATILE
card5 hwversion	S0050	0	187	1	Unsigned8	READONLY	NONVOLATILE
card5 hwrev	S0050	0	188	1	Unsigned8	READONLY	NONVOLATILE
card6 name	S0050	0	189	23	VisibleString	READONLY	NONVOLATILE
card6 serial no	S0050	0	190	16	VisibleString	READONLY	NONVOLATILE
card6 hwversion	S0050	0	191	1	Unsigned8	READONLY	NONVOLATILE
card6 hwrev	S0050	0	192	1	Unsigned8	READONLY	NONVOLATILE
card7 name	S0050	0	193	23	VisibleString	READONLY	NONVOLATILE
card7 serial no	S0050	0	194	16	VisibleString	READONLY	NONVOLATILE
card7 hwversion	S0050	0	195	1	Unsigned8	READONLY	NONVOLATILE
card7 hwrev	S0050	0	196	1	Unsigned8	READONLY	NONVOLATILE
card8 name	S0050	0	197	23	VisibleString	READONLY	NONVOLATILE
card8 serial no	S0050	0	198	16	VisibleString	READONLY	NONVOLATILE
card8 hwversion	S0050	0	199	1	Unsigned8	READONLY	NONVOLATILE
card8 hwrev	S0050	0	200	1	Unsigned8	READONLY	NONVOLATILE
modem sync	S0140	0	212	1	Unsigned8	READWRITE	NONVOLATILE
Gerätebezeichn.	DX102	0	237	23	VisibleString	READWRITE	NONVOLATILE
Gerätebezeich.	CX901	0	238	23	VisibleString	READWRITE	NONVOLATILE
Geräteadresse	OXC01	0	59	1	Unsigned8	READONLY	NONVOLATILE
Profile Version	OXC01	0	64	32	VisibleString	READONLY	CONSTANT
Ident Number	OXC11	0	40	1	Unsigned8	READWRITE	NONVOLATILE

2.2 Display-Block (DY)

2.2.1 Instanzen

Instance	Slot	Index
1	41	0

2.2.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Sprache	DX011	0	29	2	Unsigned16	READWRITE	NONVOLATILE
Zur Startseite	DX200	0	30	2	Integer16	READWRITE	NONVOLATILE
Format	DX211	0	31	1	Unsigned8	READWRITE	NONVOLATILE
Trennungszeichen	DX213	0	32	1	Unsigned8	READWRITE	NONVOLATILE
Typ	DX221	0	33	2	Unsigned16	READWRITE	NONVOLATILE
Zeit	CX000	0	34	1	Unsigned8	READWRITE	NONVOLATILE
Freitext	CX000	0	38	1	Unsigned8	READWRITE	NONVOLATILE
Wert 1	DX320	0	39	2	Unsigned16	READWRITE	NONVOLATILE
Wert 1	CX000	0	42	4	FloatingPoint	READONLY	DYNAMIC
Freitext 1	CX000	0	46	16	VisibleString	READWRITE	NONVOLATILE
Wert 2	CX000	0	47	2	Unsigned16	READWRITE	NONVOLATILE
Wert 2	CX000	0	50	4	FloatingPoint	READONLY	DYNAMIC
Freitext 2	CX000	0	54	16	VisibleString	READWRITE	NONVOLATILE
Wert 3	CX000	0	55	2	Unsigned16	READWRITE	NONVOLATILE
Wert 3	CX000	0	58	4	FloatingPoint	READONLY	DYNAMIC
Freitext 3	CX000	0	62	16	VisibleString	READWRITE	NONVOLATILE
Wert 4	CX000	0	63	2	Unsigned16	READWRITE	NONVOLATILE
Wert 4	CX000	0	66	4	FloatingPoint	READONLY	DYNAMIC
Freitext 4	CX000	0	70	16	VisibleString	READWRITE	NONVOLATILE
Wert 5	CX000	0	71	2	Unsigned16	READWRITE	NONVOLATILE
Wert 5	CX000	0	74	4	FloatingPoint	READONLY	DYNAMIC
Freitext 5	CX000	0	78	16	VisibleString	READWRITE	NONVOLATILE
Wert 6	CX000	0	79	2	Unsigned16	READWRITE	NONVOLATILE
Wert 6	CX000	0	82	4	FloatingPoint	READONLY	DYNAMIC
Freitext 6	CX000	0	86	16	VisibleString	READWRITE	NONVOLATILE
Wert 7	CX000	0	87	2	Unsigned16	READWRITE	NONVOLATILE
Wert 7	CX000	0	90	4	FloatingPoint	READONLY	DYNAMIC
Freitext 7	CX000	0	94	16	VisibleString	READWRITE	NONVOLATILE
Wert 8	CX000	0	95	2	Unsigned16	READWRITE	NONVOLATILE
Wert 8	CX000	0	98	4	FloatingPoint	READONLY	DYNAMIC
Freitext 8	CX000	0	102	16	VisibleString	READWRITE	NONVOLATILE
Wert 9	CX000	0	103	2	Unsigned16	READWRITE	NONVOLATILE
Wert 9	CX000	0	106	4	FloatingPoint	READONLY	DYNAMIC

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Freitext 9	CX000	0	110	16	VisibleString	READWRITE	NONVOLATILE
Wert 10	CX000	0	111	2	Unsigned16	READWRITE	NONVOLATILE
Wert 10	CX000	0	114	4	FloatingPoint	READONLY	DYNAMIC
Freitext 10	CX000	0	118	16	VisibleString	READWRITE	NONVOLATILE

2.3 Synchronisations-Block (SY)

2.3.1 Instanzen

Instance	Slot	Index
1	42	0

2.3.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
sync delay	S0040	0	29	2	Unsigned16	READWRITE	NONVOLATILE
sync alarm	S0140	0	30	1	Unsigned8	READWRITE	NONVOLATILE
sync alarm delay	S0040	0	31	2	Unsigned16	READWRITE	NONVOLATILE

2.4 Ultraschall-Sensorblock (US)

2.4.1 Instanzen

Instance	Slot	Index
1	44	0
2	46	0
3	48	0
4	50	0
5	52	0
6	54	0
7	56	0
8	58	0
9	60	0
10	62	0

2.4.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Sensorbetrieb	DX018	0	29	1	Unsigned8	READWRITE	NONVOLATILE
Sensorwahl	LX009	0	30	2	Unsigned16	READWRITE	NONVOLATILE
Detektiert	LX003	0	31	2	Unsigned16	READONLY	DYNAMIC
Tankgeometrie	LX00A	0	32	2	Unsigned16	READWRITE	NONVOLATILE
Medium Eigensch.	LX00B	0	33	1	Unsigned8	READWRITE	NONVOLATILE
Messbedingungen	LX00C	0	34	1	Unsigned8	READWRITE	NONVOLATILE
Sensor @@[1)]	IX405	0	35	1	Unsigned8	READONLY	NONVOLATILE
Distanz prüfen	FX006	0	36	2	Unsigned16	READWRITE	DYNAMIC
Bereich Ausblend	LX00B	0	37	4	FloatingPoint	READWRITE	DYNAMIC
Starte Ausblend.	LX116	0	38	2	Unsigned16	READWRITE	DYNAMIC
Status	LX00D	0	39	2	Unsigned16	READWRITE	NONVOLATILE
sim distance	S0107	0	40	1	Unsigned8	READWRITE	NONVOLATILE
Sim. Messwert	S0007	0	41	4	FloatingPoint	READWRITE	NONVOLATILE
akt. Distanz@@[1]	LX00B	0	45	4	FloatingPoint	READONLY	DYNAMIC
Sich. Abst.Sen@@[1]	AX104	0	49	4	FloatingPoint	READWRITE	NONVOLATILE
In Sich.Abst.S@@[1]	AX015	0	50	1	Unsigned8	READWRITE	NONVOLATILE
Zurücksetz.Sen@@[1]	AX016	0	51	1	Unsigned8	READWRITE	DYNAMIC
Verzö. Sensor@@[1]	AX103	0	52	2	Unsigned16	READWRITE	NONVOLATILE
Aktueller Wert	S0005	0	55	4	FloatingPoint	READONLY	DYNAMIC
ext. temperature	S0005	0	59	4	FloatingPoint	READONLY	DYNAMIC
Max. Wert	S0005	0	60	4	FloatingPoint	READONLY	NONVOLATILE
Min. Wert	S0005	0	61	4	FloatingPoint	READONLY	NONVOLATILE
min/maxT reset	S0105	0	62	1	Unsigned8	READWRITE	DYNAMIC
effective temp	S0005	0	65	4	FloatingPoint	READONLY	DYNAMIC

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Max.Temp. Sen.@@[1]	AX107	0	66	4	FloatingPoint	READONLY	DYNAMIC
Übertemp. Sen@@[1]	AX018	0	67	1	Unsigned8	READWRITE	NONVOLATILE
Def. Temp.Sen @@[1]	AX017	0	68	1	Unsigned8	READWRITE	NONVOLATILE
temp at warn.	S0005	0	69	4	FloatingPoint	READWRITE	NONVOLATILE
Sensorpriorität	DX106	0	76	1	Unsigned8	READWRITE	NONVOLATILE
Echoqualität@@[1]	IX129	0	78	4	FloatingPoint	READONLY	DYNAMIC
smooth. width	S0003	0	80	4	FloatingPoint	READWRITE	NONVOLATILE
SGsmooth width	S0003	0	81	4	FloatingPoint	READWRITE	NONVOLATILE
env. stat. down	S0003	0	82	2	Unsigned16	READWRITE	NONVOLATILE
env. stat. up	S0003	0	83	2	Unsigned16	READWRITE	NONVOLATILE
weight. curve	S0104	0	84	2	Unsigned16	READWRITE	NONVOLATILE
minimum S/N	S0004	0	85	4	FloatingPoint	READWRITE	NONVOLATILE
weight. offset	S0004	0	86	4	FloatingPoint	READWRITE	NONVOLATILE
FAC windowsize	S0004	0	87	4	FloatingPoint	READWRITE	NONVOLATILE
temp.resit val	S0005	0	88	4	FloatingPoint	READONLY	DYNAMIC
corr.distspeed	S0006	0	89	4	FloatingPoint	READWRITE	DYNAMIC
Temp. Koeff.	S0006	0	90	4	FloatingPoint	READWRITE	NONVOLATILE
Schallgeschw.	S0006	0	91	4	FloatingPoint	READONLY	DYNAMIC
merging echoes	S0107	0	93	2	Unsigned16	READWRITE	NONVOLATILE
parable window	S0007	0	94	4	FloatingPoint	READWRITE	NONVOLATILE
gravity window	S0007	0	95	4	FloatingPoint	READWRITE	NONVOLATILE
min. low pass	S0007	0	96	4	FloatingPoint	READWRITE	NONVOLATILE
reference dist	S0007	0	97	4	FloatingPoint	READWRITE	NONVOLATILE
ref. window	S0007	0	98	4	FloatingPoint	READWRITE	NONVOLATILE
first echo sel	S0108	0	99	2	Unsigned16	READWRITE	NONVOLATILE
val.fr.weightcrv	S0008	0	100	4	FloatingPoint	READWRITE	NONVOLATILE
val.fr.max echo	S0008	0	101	4	FloatingPoint	READWRITE	NONVOLATILE
val at 0dB ampl	S0008	0	102	4	FloatingPoint	READWRITE	NONVOLATILE
ampl. for 0 dB	S0008	0	103	4	FloatingPoint	READWRITE	NONVOLATILE
near distance	S0008	0	104	4	FloatingPoint	READWRITE	NONVOLATILE
val. near dist.	S0008	0	105	4	FloatingPoint	READWRITE	NONVOLATILE
far distance	S0008	0	106	4	FloatingPoint	READWRITE	NONVOLATILE
val.far dist.	S0008	0	107	4	FloatingPoint	READWRITE	NONVOLATILE
present FEF	S0008	0	108	4	FloatingPoint	READONLY	DYNAMIC
mapping offset	S0009	0	109	4	FloatingPoint	READWRITE	NONVOLATILE
map windowsize	S0009	0	110	4	FloatingPoint	READWRITE	NONVOLATILE
noise recog.	S010A	0	111	2	Unsigned16	READWRITE	NONVOLATILE
average noise	S000A	0	112	4	FloatingPoint	READONLY	DYNAMIC
cycl. time	S000A	0	113	2	Unsigned16	READONLY	DYNAMIC
noise threshold	S000A	0	114	4	FloatingPoint	READWRITE	NONVOLATILE
stored sensor	S000B	0	115	2	Unsigned16	READONLY	NONVOLATILE
recog.resit.val.	S000B	0	117	4	FloatingPoint	READONLY	DYNAMIC

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
stat.temp/recog	S000B	0	118	2	Integer16	READONLY	DYNAMIC
service sensor	S010B	0	119	2	Unsigned16	READWRITE	NONVOLATILE
serv.sen.index	S000B	0	120	1	Unsigned8	READWRITE	DYNAMIC
serv.sen.value	S000B	0	121	4	FloatingPoint	READWRITE	DYNAMIC
Blockdistanz	S000B	0	122	4	FloatingPoint	READWRITE	NONVOLATILE
frequency mode	S010B	0	123	2	Unsigned16	READWRITE	NONVOLATILE
used frequency	S000B	0	124	4	FloatingPoint	READONLY	DYNAMIC
constant freq.	S000B	0	125	4	FloatingPoint	READWRITE	NONVOLATILE
reson.stim.freq.	S000B	0	126	4	FloatingPoint	READWRITE	NONVOLATILE
reson. freq.	S000B	0	127	4	FloatingPoint	READONLY	DYNAMIC
stat.reson.freq	S000B	0	128	2	Integer16	READONLY	DYNAMIC
index 190	S000C	0	130	1	Unsigned8	READWRITE	DYNAMIC
value 190	S000C	0	131	4	FloatingPoint	READWRITE	DYNAMIC
index 191	S000C	0	132	1	Unsigned8	READWRITE	DYNAMIC
value 191	S000C	0	133	4	FloatingPoint	READWRITE	DYNAMIC
index 192	S000C	0	134	1	Unsigned8	READWRITE	DYNAMIC
value 192	S000C	0	135	4	FloatingPoint	READWRITE	DYNAMIC
index 193	S000C	0	136	1	Unsigned8	READWRITE	DYNAMIC
value 193	S000C	0	137	4	FloatingPoint	READWRITE	DYNAMIC
index 194	S000C	0	138	1	Unsigned8	READWRITE	DYNAMIC
value 194	S000C	0	139	4	FloatingPoint	READWRITE	DYNAMIC
max meas dist	S0007	0	143	4	FloatingPoint	READONLY	DYNAMIC
pres. amplitude	S000D	0	184	4	FloatingPoint	READONLY	DYNAMIC
ampl. over map.	S000D	0	185	4	FloatingPoint	READONLY	DYNAMIC
amp.ov.weightcrv	S000D	0	186	4	FloatingPoint	READONLY	DYNAMIC
zero distance	S000D	0	187	4	FloatingPoint	READWRITE	NONVOLATILE
add.sample dist.	S0007	0	188	4	FloatingPoint	READWRITE	NONVOLATILE
Blockdistanz	LX006	0	189	4	FloatingPoint	READONLY	DYNAMIC
input status	S0007	0	190	1	Unsigned8	READWRITE	NONVOLATILE
Ref.Dist.Ampl	S0007	0	212	4	FloatingPoint	READONLY	DYNAMIC
RefDistAmplWC	S0007	0	213	4	FloatingPoint	READONLY	DYNAMIC
Ref.Dist.Found	S0007	0	214	4	FloatingPoint	READONLY	DYNAMIC
delay timer	S000E	0	215	4	FloatingPoint	READONLY	DYNAMIC
echo found delay	S000E	0	216	2	Unsigned16	READWRITE	NONVOLATILE
min. jump delay	S000E	0	217	2	Unsigned16	READWRITE	NONVOLATILE
jump delay	S000E	0	218	4	FloatingPoint	READWRITE	NONVOLATILE
echo window	S000E	0	219	4	FloatingPoint	READWRITE	NONVOLATILE
merg. echo dist	S0007	0	222	4	FloatingPoint	READWRITE	NONVOLATILE
merging ratio	S0007	0	223	2	Unsigned16	READWRITE	NONVOLATILE
Reaktionszeit	S0007	0	224	2	Unsigned16	READWRITE	NONVOLATILE
max. low pass	S0007	0	225	4	FloatingPoint	READWRITE	NONVOLATILE
delta at min.	S0007	0	226	4	FloatingPoint	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Fensterung	DX106	0	227	2	Unsigned16	READWRITE	NONVOLATILE

1) "@@" steht jeweils für die Instanz (z.B. "Sensor 01").

2.5 Füllstand-Block (LE)

2.5.1 Instanzen

Instance	Slot	Index
1	93	0
2	95	0
3	97	0
4	99	0
5	101	0
6	103	0
7	105	0
8	107	0
9	109	0
10	111	0

2.5.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingang	LX008	0	29	2	Unsigned16	READWRITE	NONVOLATILE
Distanz	LX007	0	32	4	FloatingPoint	READONLY	DYNAMIC
Korrektur	LX017	0	34	4	FloatingPoint	READWRITE	NONVOLATILE
Leer E	LX005	0	35	4	FloatingPoint	READWRITE	NONVOLATILE
Voll F	LX006	0	36	4	FloatingPoint	READWRITE	NONVOLATILE
Einh. Füllstand	LX00C	0	37	2	Unsigned16	READWRITE	NONVOLATILE
Kap. Leerabgl.	LX00C	0	38	4	FloatingPoint	READWRITE	NONVOLATILE
Kap. Vollabgl.	LX00D	0	39	4	FloatingPoint	READWRITE	NONVOLATILE
Wert Leerabgl.	LX00C	0	40	4	FloatingPoint	READWRITE	NONVOLATILE
Wert Vollabgl.	LX00D	0	41	4	FloatingPoint	READWRITE	NONVOLATILE
Füllstand@@[1]	LX007	0	44	4	FloatingPoint	READONLY	DYNAMIC
Füllhöhenkorrekt	LX018	0	45	4	FloatingPoint	READWRITE	NONVOLATILE
Form	LX00D	0	46	1	Unsigned8	READWRITE	NONVOLATILE
Kundeneinheit	LX008	0	47	2	Unsigned16	READWRITE	NONVOLATILE
Freitext	LX008	0	48	5	VisibleString	READWRITE	NONVOLATILE
Durchmesser	LX008	0	51	4	FloatingPoint	READWRITE	NONVOLATILE
Zwischenhöhe (H)	LX008	0	52	4	FloatingPoint	READWRITE	NONVOLATILE
Endwert Messber.	LX008	0	53	4	FloatingPoint	READWRITE	NONVOLATILE
Bearbeiten	LX00D	0	54	1	Unsigned8	READWRITE	NONVOLATILE
Status Tabelle	LX00D	0	55	1	Unsigned8	READWRITE	NONVOLATILE
Linearisierungspunkte Füllstand							
Eingabe Füllst. 1	LX00C	0	59	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 2	LX00C	0	60	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 3	LX00C	0	61	4	FloatingPoint	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingabe Füllst. 4	LX00C	0	62	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 5	LX00C	0	63	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 6	LX00C	0	64	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 7	LX00C	0	65	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 8	LX00C	0	66	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 9	LX00C	0	67	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 10	LX00C	0	68	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 11	LX00C	0	69	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 12	LX00C	0	70	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 13	LX00C	0	71	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 14	LX00C	0	72	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 15	LX00C	0	73	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 16	LX00C	0	74	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 17	LX00C	0	75	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 18	LX00C	0	76	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 19	LX00C	0	77	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 20	LX00C	0	78	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 21	LX00C	0	79	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 22	LX00C	0	80	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 23	LX00C	0	81	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 24	LX00C	0	82	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 25	LX00C	0	83	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 26	LX00C	0	84	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 27	LX00C	0	85	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 28	LX00C	0	86	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 29	LX00C	0	87	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 30	LX00C	0	88	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 31	LX00C	0	89	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 32	LX00C	0	90	4	FloatingPoint	READWRITE	NONVOLATILE
Linearisierungspunkte Volumen							
Eingabe Volumen 1	LX00C	0	91	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 2	LX00C	0	92	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 3	LX00C	0	93	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 4	LX00C	0	94	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 5	LX00C	0	95	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 6	LX00C	0	96	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 7	LX00C	0	97	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 8	LX00C	0	98	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 9	LX00C	0	99	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 10	LX00C	0	100	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 11	LX00C	0	101	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 12	LX00C	0	102	4	FloatingPoint	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingabe Volumen 13	LX00C	0	103	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 14	LX00C	0	104	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 15	LX00C	0	105	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 16	LX00C	0	106	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 17	LX00C	0	107	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 18	LX00C	0	108	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 19	LX00C	0	109	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 20	LX00C	0	110	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 21	LX00C	0	111	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 22	LX00C	0	112	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 23	LX00C	0	113	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 24	LX00C	0	114	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 25	LX00C	0	115	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 26	LX00C	0	116	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 27	LX00C	0	117	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 28	LX00C	0	118	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 29	LX00C	0	119	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 30	LX00C	0	120	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 31	LX00C	0	121	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 32	LX00C	0	122	4	FloatingPoint	READWRITE	NONVOLATILE
Modus	LX008	0	123	2	Unsigned16	READWRITE	NONVOLATILE
Füllstand@@[1)]	AX012	0	124	1	Unsigned8	READWRITE	NONVOLATILE
Wert Füllstand@@[1]	AX102	0	125	4	FloatingPoint	READWRITE	NONVOLATILE
Rampe FST@@[1]	AX102	0	126	4	FloatingPoint	READWRITE	NONVOLATILE
noise fill. ramp	S0010	0	127	4	FloatingPoint	READWRITE	NONVOLATILE
Simulation	LX00D	0	128	1	Unsigned8	READWRITE	NONVOLATILE
Sim. Füll. Wert	LX022	0	129	4	FloatingPoint	READWRITE	NONVOLATILE
Sim. Volumenwert	LX022	0	130	4	FloatingPoint	READWRITE	NONVOLATILE
Max. Wert	IX302	0	134	4	FloatingPoint	READONLY	NONVOLATILE
Min. Wert	IX303	0	135	4	FloatingPoint	READONLY	NONVOLATILE
Rücksetzen FST@@[1]	IX304	0	136	1	Unsigned8	READWRITE	DYNAMIC
max. fill. speed	S0010	0	137	4	FloatingPoint	READWRITE	NONVOLATILE
max. drain speed	S0010	0	138	4	FloatingPoint	READWRITE	NONVOLATILE
Funktion	LX00D	0	143	1	Unsigned8	READWRITE	NONVOLATILE
Funktion	LX00E	0	149	1	Unsigned8	READWRITE	NONVOLATILE
Begrenzung	LX00D	0	151	1	Unsigned8	READWRITE	NONVOLATILE
Obere Grenze	LX019	0	152	4	FloatingPoint	READWRITE	NONVOLATILE
Untere Grenze	LX019	0	153	4	FloatingPoint	READWRITE	NONVOLATILE

1) "@@" steht jeweils für die Instanz (z.B. "Füllstand 01")

2.6 Durchfluss-Block (FS)

2.6.1 Instanzen

Instance	Slot	Index
1	133	0
2	135	0

2.6.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingang	FX008	0	29	2	Unsigned16	READWRITE	NONVOLATILE
Distanz	FX005	0	32	4	FloatingPoint	READONLY	DYNAMIC
Korrektur	FX012	0	34	4	FloatingPoint	READWRITE	NONVOLATILE
Leer E	FX010	0	35	4	FloatingPoint	READWRITE	NONVOLATILE
Einh. Füllstand	FX004	0	36	2	Unsigned16	READWRITE	NONVOLATILE
Füllstand	FX005	0	43	4	FloatingPoint	READONLY	DYNAMIC
Füllhöhenkorrekt	FX013	0	44	4	FloatingPoint	READWRITE	NONVOLATILE
Typ	FX004	0	46	1	Unsigned8	READWRITE	NONVOLATILE
Kurve	FX004	0	47	2	Unsigned16	READONLY	NONVOLATILE
Khafagi-Venturi	FX004	0	48	2	Unsigned16	READWRITE	NONVOLATILE
ISO-Venturi	FX004	0	49	2	Unsigned16	READWRITE	NONVOLATILE
BST-Venturi	FX004	0	50	2	Unsigned16	READWRITE	NONVOLATILE
Parshall	FX004	0	51	2	Unsigned16	READWRITE	NONVOLATILE
Palmer-Bowlus	FX004	0	52	2	Unsigned16	READWRITE	NONVOLATILE
Rectangular Weir	FX004	0	53	2	Unsigned16	READWRITE	NONVOLATILE
Rect.Weir+Throat	FX004	0	54	2	Unsigned16	READWRITE	NONVOLATILE
NFX Rect. Weir	FX004	0	55	2	Unsigned16	READWRITE	NONVOLATILE
NFXRect.W+Throat	FX004	0	56	2	Unsigned16	READWRITE	NONVOLATILE
Trapezoidal Weir	FX004	0	57	2	Unsigned16	READWRITE	NONVOLATILE
V-Weir	FX004	0	58	2	Unsigned16	READWRITE	NONVOLATILE
BST V-Weir	FX004	0	59	2	Unsigned16	READWRITE	NONVOLATILE
NFX V-Weir	FX004	0	60	2	Unsigned16	READWRITE	NONVOLATILE
Breite	FX004	0	62	4	FloatingPoint	READWRITE	NONVOLATILE
Durchflusseinh.	FX004	0	63	2	Unsigned16	READWRITE	NONVOLATILE
Max. Durchfluss	FX004	0	64	4	FloatingPoint	READWRITE	NONVOLATILE
alpha	FX004	0	65	4	FloatingPoint	READWRITE	NONVOLATILE
beta	FX004	0	66	4	FloatingPoint	READWRITE	NONVOLATILE
gamma	FX004	0	67	4	FloatingPoint	READWRITE	NONVOLATILE
C	FX004	0	68	4	FloatingPoint	READWRITE	NONVOLATILE
Bearbeiten	FX004	0	69	1	Unsigned8	READWRITE	NONVOLATILE
Status Tabelle	FX004	0	70	1	Unsigned8	READWRITE	NONVOLATILE
Linearisierungspunkte Füllstand							

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingabe Füllst. 1	FX004	0	74	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 2	FX004	0	75	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 3	FX004	0	76	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 4	FX004	0	77	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 5	FX004	0	78	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 6	FX004	0	79	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 7	FX004	0	80	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 8	FX004	0	81	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 9	FX004	0	82	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 10	FX004	0	83	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 11	FX004	0	84	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 12	FX004	0	85	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 13	FX004	0	86	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 14	FX004	0	87	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 15	FX004	0	88	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 16	FX004	0	89	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 17	FX004	0	90	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 18	FX004	0	91	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 19	FX004	0	92	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 20	FX004	0	93	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 21	FX004	0	94	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 22	FX004	0	95	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 23	FX004	0	96	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 24	FX004	0	97	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 25	FX004	0	98	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 26	FX004	0	99	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 27	FX004	0	100	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 28	FX004	0	101	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 29	FX004	0	102	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 30	FX004	0	103	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 31	FX004	0	104	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 32	FX004	0	105	4	FloatingPoint	READWRITE	NONVOLATILE
Linearisierungspunkte Volumen							
Eingabe Volumen 1	FX004	0	106	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 2	FX004	0	107	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 3	FX004	0	108	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 4	FX004	0	109	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 5	FX004	0	110	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 6	FX004	0	111	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 7	FX004	0	112	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 8	FX004	0	113	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 9	FX004	0	114	4	FloatingPoint	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingabe Volumen 10	FX004	0	115	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 11	FX004	0	116	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 12	FX004	0	117	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 13	FX004	0	118	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 14	FX004	0	119	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 15	FX004	0	120	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 16	FX004	0	121	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 17	FX004	0	122	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 18	FX004	0	123	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 19	FX004	0	124	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 20	FX004	0	125	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 21	FX004	0	126	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 22	FX004	0	127	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 23	FX004	0	128	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 24	FX004	0	129	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 25	FX004	0	130	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 26	FX004	0	131	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 27	FX004	0	132	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 28	FX004	0	133	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 29	FX004	0	134	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 30	FX004	0	135	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 31	FX004	0	136	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 32	FX004	0	137	4	FloatingPoint	READWRITE	NONVOLATILE
Schleichm.Unter.	FX011	0	139	4	FloatingPoint	READWRITE	NONVOLATILE
flow corr.fact.	S0020	0	140	4	FloatingPoint	READWRITE	NONVOLATILE
Durchfluss@@[1)]	AX013	0	141	1	Unsigned8	READWRITE	NONVOLATILE
Wert Durchfl. @@[1]	AX112	0	142	4	FloatingPoint	READWRITE	NONVOLATILE
Durchfluss@@[1]	FX004	0	145	4	FloatingPoint	READONLY	DYNAMIC
Max. Wert	IX312	0	146	4	FloatingPoint	READONLY	NONVOLATILE
Min. Wert	IX313	0	147	4	FloatingPoint	READONLY	NONVOLATILE
Rücksetzen DFL@@[1]	IX314	0	148	1	Unsigned8	READWRITE	DYNAMIC
max fill flow	S0020	0	149	4	FloatingPoint	READWRITE	NONVOLATILE
max drain flow	S0020	0	150	4	FloatingPoint	READWRITE	NONVOLATILE
Eingang 1	LX00D	0	151	2	Unsigned16	READWRITE	NONVOLATILE
Eingang 2	LX00D	0	157	2	Unsigned16	READWRITE	NONVOLATILE
Begrenzung	FX014	0	163	1	Unsigned8	READWRITE	NONVOLATILE
Untere Grenze	FX014	0	164	4	FloatingPoint	READWRITE	NONVOLATILE
Obere Grenze	FX014	0	165	4	FloatingPoint	READWRITE	NONVOLATILE
Simulation	FX020	0	166	1	Unsigned8	READWRITE	NONVOLATILE
Sim. Füll. Wert	FX020	0	167	4	FloatingPoint	READWRITE	NONVOLATILE
Sim. Dfl. Wert	FX020	0	168	4	FloatingPoint	READWRITE	NONVOLATILE

1) "@@" steht jeweils für die Instanz (z.B. "Durchfluss 01")

2.7 Durchfluss-Block mit Rückstauerfassung (FB)

2.7.1 Instanzen

Instance	Slot	Index
1	137	0

2.7.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingang	FXA08	0	29	2	Unsigned16	READWRITE	NONVOLATILE
Distanz	FXA05	0	32	4	FloatingPoint	READONLY	DYNAMIC
Korrektur	FXA12	0	34	4	FloatingPoint	READWRITE	NONVOLATILE
Leer E	FXA04	0	35	4	FloatingPoint	READWRITE	NONVOLATILE
Einh. Füllstand	FXA04	0	36	2	Unsigned16	READWRITE	NONVOLATILE
Akt.Durchfl.Höhe	FX307	0	43	4	FloatingPoint	READONLY	DYNAMIC
Füllhöhenkorrekt	FXA13	0	44	4	FloatingPoint	READWRITE	NONVOLATILE
Typ	FXA04	0	46	1	Unsigned8	READWRITE	NONVOLATILE
Kurve	FXA04	0	47	2	Unsigned16	READONLY	NONVOLATILE
Khafagi-Venturi	FXA04	0	48	2	Unsigned16	READWRITE	NONVOLATILE
ISO-Venturi	FXA04	0	49	2	Unsigned16	READWRITE	NONVOLATILE
BST-Venturi	FXA04	0	50	2	Unsigned16	READWRITE	NONVOLATILE
Parshall	FXA04	0	51	2	Unsigned16	READWRITE	NONVOLATILE
Palmer-Bowlus	FXA04	0	52	2	Unsigned16	READWRITE	NONVOLATILE
Rectangular Weir	FXA04	0	53	2	Unsigned16	READWRITE	NONVOLATILE
Rect.Weir+Throat	FXA04	0	54	2	Unsigned16	READWRITE	NONVOLATILE
NFX Rect. Weir	FXA04	0	55	2	Unsigned16	READWRITE	NONVOLATILE
NFXRect.W+Throat	FXA04	0	56	2	Unsigned16	READWRITE	NONVOLATILE
Trapezoidal Weir	FXA04	0	57	2	Unsigned16	READWRITE	NONVOLATILE
V-Weir	FXA04	0	58	2	Unsigned16	READWRITE	NONVOLATILE
BST V-Weir	FXA04	0	59	2	Unsigned16	READWRITE	NONVOLATILE
NFX V-Weir	FXA04	0	60	2	Unsigned16	READWRITE	NONVOLATILE
Breite	FXA04	0	62	4	FloatingPoint	READWRITE	NONVOLATILE
Durchflusseinh.	FXA04	0	63	2	Unsigned16	READWRITE	NONVOLATILE
Max. Durchfluss	FXA04	0	64	4	FloatingPoint	READWRITE	NONVOLATILE
alpha	FXA04	0	65	4	FloatingPoint	READWRITE	NONVOLATILE
beta	FXA04	0	66	4	FloatingPoint	READWRITE	NONVOLATILE
gamma	FXA04	0	67	4	FloatingPoint	READWRITE	NONVOLATILE
C	FXA04	0	68	4	FloatingPoint	READWRITE	NONVOLATILE
Bearbeiten	FXA04	0	69	1	Unsigned8	READWRITE	NONVOLATILE
Status Tabelle	FXA04	0	70	1	Unsigned8	READWRITE	NONVOLATILE
Linearisierungsounkte Füllstand							
Eingabe Füllst. 1	FXA04	0	74	4	FloatingPoint	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingabe Füllst. 2	FXA04	0	75	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 3	FXA04	0	76	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 4	FXA04	0	77	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 5	FXA04	0	78	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 6	FXA04	0	79	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 7	FXA04	0	80	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 8	FXA04	0	81	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 9	FXA04	0	82	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 10	FXA04	0	83	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 11	FXA04	0	84	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 12	FXA04	0	85	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 13	FXA04	0	86	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 14	FXA04	0	87	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 15	FXA04	0	88	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 16	FXA04	0	89	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 17	FXA04	0	90	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 18	FXA04	0	91	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 19	FXA04	0	92	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 20	FXA04	0	93	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 21	FXA04	0	94	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 22	FXA04	0	95	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 23	FXA04	0	96	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 24	FXA04	0	97	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 25	FXA04	0	98	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 26	FXA04	0	99	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 27	FXA04	0	100	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 28	FXA04	0	101	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 29	FXA04	0	102	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 30	FXA04	0	103	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 31	FXA04	0	104	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Füllst. 32	FXA04	0	105	4	FloatingPoint	READWRITE	NONVOLATILE
Linearisierungspunkte Volumen							
Eingabe Volumen 1	FXA04	0	106	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 2	FXA04	0	107	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 3	FXA04	0	108	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 4	FXA04	0	109	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 5	FXA04	0	110	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 6	FXA04	0	111	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 7	FXA04	0	112	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 8	FXA04	0	113	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 9	FXA04	0	114	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 10	FXA04	0	115	4	FloatingPoint	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Eingabe Volumen 11	FXA04	0	116	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 12	FXA04	0	117	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 13	FXA04	0	118	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 14	FXA04	0	119	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 15	FXA04	0	120	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 16	FXA04	0	121	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 17	FXA04	0	122	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 18	FXA04	0	123	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 19	FXA04	0	124	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 20	FXA04	0	125	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 21	FXA04	0	126	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 22	FXA04	0	127	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 23	FXA04	0	128	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 24	FXA04	0	129	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 25	FXA04	0	130	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 26	FXA04	0	131	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 27	FXA04	0	132	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 28	FXA04	0	133	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 29	FXA04	0	134	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 30	FXA04	0	135	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 31	FXA04	0	136	4	FloatingPoint	READWRITE	NONVOLATILE
Eingabe Volumen 32	FXA04	0	137	4	FloatingPoint	READWRITE	NONVOLATILE
Schleichm.Unter.	FXA11	0	139	4	FloatingPoint	READWRITE	NONVOLATILE
Durchfluss@@[1)]	AX014	0	140	1	Unsigned8	READWRITE	NONVOLATILE
Wert Durchfl. @@[1]	AX122	0	141	4	FloatingPoint	READWRITE	NONVOLATILE
Simulation	FXA20	0	142	1	Unsigned8	READWRITE	NONVOLATILE
Sim. Füll. Wert	FXA20	0	143	4	FloatingPoint	READWRITE	NONVOLATILE
Sim. Dfl. Wert	FXA20	0	144	4	FloatingPoint	READWRITE	NONVOLATILE
flow corr.fact.	S0030	0	145	4	FloatingPoint	READWRITE	NONVOLATILE
Durchfluss@@[1]	FXA04	0	148	4	FloatingPoint	READONLY	DYNAMIC
Max. Wert	IX332	0	149	4	FloatingPoint	READONLY	NONVOLATILE
Min. Wert	IX333	0	150	4	FloatingPoint	READONLY	NONVOLATILE
Rücksetzen DFL@@[1]	IX334	0	151	1	Unsigned8	READWRITE	DYNAMIC
max fill flow	S0030	0	152	4	FloatingPoint	READWRITE	NONVOLATILE
max drain flow	S0030	0	153	4	FloatingPoint	READWRITE	NONVOLATILE
Begrenzung	FXA14	0	166	1	Unsigned8	READWRITE	NONVOLATILE
Untere Grenze	FXA14	0	167	4	FloatingPoint	READWRITE	NONVOLATILE
Obere Grenze	FXA14	0	168	4	FloatingPoint	READWRITE	NONVOLATILE
Eingang	FX304	0	169	2	Unsigned16	READWRITE	NONVOLATILE
Distanz	FX308	0	172	4	FloatingPoint	READONLY	DYNAMIC
Sensor Offset	FX501	0	174	4	FloatingPoint	READWRITE	NONVOLATILE
Leer E	FX305	0	175	4	FloatingPoint	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
min. Abgleich	FX400	0	176	4	FloatingPoint	READWRITE	NONVOLATILE
max. Abgleich	FX401	0	177	4	FloatingPoint	READWRITE	NONVOLATILE
Wert Leerabgl.	FX400	0	178	4	FloatingPoint	READWRITE	NONVOLATILE
Wert Vollabgl.	FX401	0	179	4	FloatingPoint	READWRITE	NONVOLATILE
Akt.Rückstau FST	FX307	0	182	4	FloatingPoint	READONLY	DYNAMIC
Füllhöhenkorrekt	FX502	0	183	4	FloatingPoint	READWRITE	NONVOLATILE
max fill backw	S0030	0	184	4	FloatingPoint	READWRITE	NONVOLATILE
max drain backw	S0030	0	185	4	FloatingPoint	READWRITE	NONVOLATILE
Begrenzung	FX503	0	198	1	Unsigned8	READWRITE	NONVOLATILE
Untere Grenze	FX503	0	199	4	FloatingPoint	READWRITE	NONVOLATILE
Obere Grenze	FX503	0	200	4	FloatingPoint	READWRITE	NONVOLATILE
Simulation	FX601	0	201	1	Unsigned8	READWRITE	NONVOLATILE
Sim. Füll. Wert	FX600	0	202	4	FloatingPoint	READWRITE	NONVOLATILE
Akt. Verhältnis	FX307	0	205	4	FloatingPoint	READONLY	DYNAMIC
Verhältnis D	FX306	0	206	4	FloatingPoint	READWRITE	NONVOLATILE
Verhältnis B	FX305	0	207	4	FloatingPoint	READWRITE	NONVOLATILE

1) "@@" steht feweils für die Instanz (z.B. "Durchfluss 01").

2.8 Totalisator-Block (TO)

2.8.1 Instanzen

Instance	Slot	Index
1	143	0
2	144	0
3	145	0

2.8.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Zuordnung	FX202	0	29	2	Unsigned16	READWRITE	NONVOLATILE
Zähleinheit	FX202	0	34	2	Unsigned16	READWRITE	NONVOLATILE
Fehlerverhalten	FX204	0	35	1	Unsigned8	READWRITE	NONVOLATILE
Wert	FX203	0	45	4	FloatingPoint	READONLY	DYNAMIC
Überlauf x 10^7	FX203	0	48	4	FloatingPoint	READONLY	DYNAMIC

2.9 Tageszähler-Block (DC)

2.9.1 Instanzen

Instance	Slot	Index
1	146	0
2	147	0
3	148	0

2.9.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Zuordnung	FX102	0	29	2	Unsigned16	READWRITE	NONVOLATILE
Zähleinheit	FX102	0	34	2	Unsigned16	READWRITE	NONVOLATILE
Fehlerverhalten	FX104	0	35	1	Unsigned8	READWRITE	NONVOLATILE
Wert	FX103	0	44	4	FloatingPoint	READONLY	DYNAMIC
Überlauf x 10^7	FX103	0	47	4	FloatingPoint	READONLY	DYNAMIC
Rücksetzen	FX103	0	56	1	Unsigned8	READWRITE	DYNAMIC

2.10 Rechensteuerungs-Block (RC)

2.10.1 Instanzen

Instance	Slot	Index
1	159	0

2.10.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Oberwasser	RX200	0	29	2	Unsigned16	READWRITE	NONVOLATILE
Unterwasser	RX200	0	34	2	Unsigned16	READWRITE	NONVOLATILE
Funktion	RX200	0	39	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX201	0	40	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX201	0	41	4	FloatingPoint	READWRITE	NONVOLATILE
Einschaltpunkt	RX201	0	42	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX201	0	43	4	FloatingPoint	READWRITE	NONVOLATILE
Schaltverz.	RX202	0	44	2	Unsigned16	READWRITE	NONVOLATILE
Fehlerverhalten	RX202	0	45	1	Unsigned8	READWRITE	NONVOLATILE

2.11 Pumpensteuerungs-Block (PS)

2.11.1 Instanzen

Instance	Slot	Index
1	160	0
2	161	0

2.11.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Bezug	RX300	0	29	2	Unsigned16	READWRITE	NONVOLATILE
Funktion	RX301	0	34	1	Unsigned8	READWRITE	NONVOLATILE
Anzahl Pumpen	RX300	0	35	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX303	0	36	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX303	0	37	4	FloatingPoint	READWRITE	NONVOLATILE
Reduz. Wandbelag	RX303	0	38	4	FloatingPoint	READWRITE	NONVOLATILE
Alternierung	RX303	0	39	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltverzög.	RX303	0	40	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufinterval	RX304	0	41	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufzeit	RX304	0	42	1	Unsigned8	READWRITE	NONVOLATILE
Fehlerverhalten	RX3A6	0	43	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX313	0	47	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX313	0	48	4	FloatingPoint	READWRITE	NONVOLATILE
Reduz. Wandbelag	RX313	0	49	4	FloatingPoint	READWRITE	NONVOLATILE
Alternierung	RX313	0	50	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltverzög.	RX313	0	51	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufinterval	RX314	0	52	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufzeit	RX314	0	53	1	Unsigned8	READWRITE	NONVOLATILE
Fehlerverhalten	RX314	0	54	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX323	0	58	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX323	0	59	4	FloatingPoint	READWRITE	NONVOLATILE
Reduz. Wandbelag	RX323	0	60	4	FloatingPoint	READWRITE	NONVOLATILE
Alternierung	RX323	0	61	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltverzög.	RX323	0	62	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufinterval	RX324	0	63	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufzeit	RX324	0	64	1	Unsigned8	READWRITE	NONVOLATILE
Fehlerverhalten	RX324	0	65	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX333	0	69	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX333	0	70	4	FloatingPoint	READWRITE	NONVOLATILE
Reduz. Wandbelag	RX333	0	71	4	FloatingPoint	READWRITE	NONVOLATILE
Alternierung	RX333	0	72	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltverzög.	RX333	0	73	2	Unsigned16	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Nachlaufinterval	RX334	0	74	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufzeit	RX334	0	75	1	Unsigned8	READWRITE	NONVOLATILE
Fehlerverhalten	RX334	0	76	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX343	0	80	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX343	0	81	4	FloatingPoint	READWRITE	NONVOLATILE
Reduz. Wandbelag	RX343	0	82	4	FloatingPoint	READWRITE	NONVOLATILE
Alternierung	RX343	0	83	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltverzög.	RX343	0	84	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufinterval	RX344	0	85	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufzeit	RX344	0	86	1	Unsigned8	READWRITE	NONVOLATILE
Fehlerverhalten	RX344	0	87	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX353	0	91	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX353	0	92	4	FloatingPoint	READWRITE	NONVOLATILE
Reduz. Wandbelag	RX353	0	93	4	FloatingPoint	READWRITE	NONVOLATILE
Alternierung	RX353	0	94	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltverzög.	RX353	0	95	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufinterval	RX354	0	96	2	Unsigned16	READWRITE	NONVOLATILE
Nachlaufzeit	RX354	0	97	1	Unsigned8	READWRITE	NONVOLATILE
Fehlerverhalten	RX354	0	98	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX3A3	0	102	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX3A3	0	103	4	FloatingPoint	READWRITE	NONVOLATILE
Reduz. Wandbelag	RX3A3	0	104	4	FloatingPoint	READWRITE	NONVOLATILE
Alternierung	RX3AA	0	105	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltgrenze	RX3A3	0	106	4	FloatingPoint	READWRITE	NONVOLATILE
Min.Pumprate/min	RX3A3	0	107	4	FloatingPoint	READWRITE	NONVOLATILE
Zuschaltinterval	RX3A3	0	157	1	Unsigned8	READWRITE	NONVOLATILE

2.12 Stromblock ohne HART (CO)

2.12.1 Instanzen

Instance	Slot	Index
1	188	0
2	189	0
3	190	0
4	191	0
5	192	0
6	193	0
7	194	0
8	195	0
9	196	0
10	197	0

2.12.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Ausgabe	OX101	0	30	2	Unsigned16	READWRITE	NONVOLATILE
Integrationszeit	OX102	0	39	4	FloatingPoint	READWRITE	NONVOLATILE
Stromspanne	OX014	0	40	1	Unsigned8	READWRITE	NONVOLATILE
Stromlupe	OX016	0	41	1	Unsigned8	READWRITE	NONVOLATILE
Lupe 0/4mA Wert	OX102	0	42	4	FloatingPoint	READWRITE	NONVOLATILE
Lupe 20mA Wert	OX102	0	43	4	FloatingPoint	READWRITE	NONVOLATILE
4mA Schwelle	OX015	0	44	1	Unsigned8	READWRITE	NONVOLATILE
Ausgang@@[1)]	AX101	0	45	1	Unsigned8	READWRITE	NONVOLATILE
Ausgangswert@@[1]	AX101	0	46	4	FloatingPoint	READWRITE	NONVOLATILE
Simulation	OX013	0	47	1	Unsigned8	READWRITE	NONVOLATILE
Simulationswert	OX104	0	48	4	FloatingPoint	READWRITE	NONVOLATILE
Ausgangsstrom @@[1]	OX101	0	51	4	FloatingPoint	READONLY	DYNAMIC
D/A adjust @@[1]	S0161	0	53	1	Unsigned8	READWRITE	NONVOLATILE
D/A adj. 4mA @@[1]	S0061	0	54	4	FloatingPoint	READWRITE	NONVOLATILE
D/A adj. 20mA @@[1]	S0061	0	55	4	FloatingPoint	READWRITE	NONVOLATILE
Ausgang@@[1]	DX102	0	83	23	VisibleString	READWRITE	NONVOLATILE
mA Wert	OX102	0	84	4	FloatingPoint	READWRITE	NONVOLATILE

1) "@@" steht jeweils üfr die Instanz (z.B. "Ausgang 01")

2.13 Relais-Block (RE)

2.13.1 Instanzen

Instance	Slot	Index
1	166	0
2	167	0
3	168	0
4	169	0
5	170	0
6	171	0
7	172	0
8	173	0
9	174	0
10	175	0
11	176	0
12	177	0
13	178	0
14	179	0
15	180	0
16	181	0
17	182	0
18	183	0
19	184	0
20	185	0
21	186	0

2.13.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Funktion	RX103	0	29	2	Unsigned16	READONLY	NONVOLATILE
Rel.@@Rücksetzen[1)]	RX020	0	30	1	Unsigned8	READWRITE	DYNAMIC
Grenzstand	RX018	0	36	2	Unsigned16	READWRITE	NONVOLATILE
Grenzwertart	RX103	0	37	1	Unsigned8	READWRITE	NONVOLATILE
Einschaltpunkt	RX103	0	38	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltpunkt	RX103	0	39	4	FloatingPoint	READWRITE	NONVOLATILE
Oberer Schaltpkt	RX103	0	40	4	FloatingPoint	READWRITE	NONVOLATILE
Unter. Schaltpkt	RX103	0	41	4	FloatingPoint	READWRITE	NONVOLATILE
Schaltverz.	RX104	0	42	2	Unsigned16	READWRITE	NONVOLATILE
Fehlerverhalten	RX014	0	43	1	Unsigned8	READWRITE	NONVOLATILE
Hysterese	RX103	0	44	4	FloatingPoint	READWRITE	NONVOLATILE
Zählimpuls	RX01B	0	45	2	Unsigned16	READWRITE	NONVOLATILE
Zählstart	RX105	0	46	4	FloatingPoint	READWRITE	NONVOLATILE

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Zählende	RX105	0	47	4	FloatingPoint	READWRITE	NONVOLATILE
Impulswert	RX103	0	48	4	FloatingPoint	READWRITE	NONVOLATILE
Zähleinheit	RX103	0	49	2	Unsigned16	READWRITE	NONVOLATILE
Impulszähler	RX105	0	50	4	Unsigned32	READONLY	NONVOLATILE
Überlauf x 10^7	RX105	0	51	4	Unsigned32	READONLY	NONVOLATILE
Reset Zähler	RX01B	0	52	1	Unsigned8	READWRITE	DYNAMIC
Fehlerverhalten	RX104	0	53	1	Unsigned8	READWRITE	NONVOLATILE
Zeitimpuls	RX01A	0	61	2	Unsigned16	READWRITE	NONVOLATILE
Impulszeit	RX103	0	62	2	Unsigned16	READWRITE	NONVOLATILE
Fehlerverhalten	RX104	0	63	1	Unsigned8	READWRITE	NONVOLATILE
Alarm / Diagnose	RX01D	0	64	2	Unsigned16	READWRITE	NONVOLATILE
Zuordnung 1	RX103	0	65	2	Unsigned16	READWRITE	NONVOLATILE
Zuordnung 2	RX103	0	66	2	Unsigned16	READWRITE	NONVOLATILE
Pumpensteuer.@@[1]	RX336	0	71	2	Unsigned16	READWRITE	NONVOLATILE
Pumpensteuer.@@[1]	XX999	0	72	2	Unsigned16	READWRITE	NONVOLATILE
Rechensteuer.@@[1]	RX204	0	73	2	Unsigned16	READWRITE	NONVOLATILE
Funktion	RX01E	0	74	2	Unsigned16	READWRITE	NONVOLATILE
Impulsbreite	RX103	0	75	2	Unsigned16	READWRITE	NONVOLATILE
Invertierung	RX336	0	76	1	Unsigned8	READWRITE	NONVOLATILE
Simulation	RX106	0	78	1	Unsigned8	READWRITE	NONVOLATILE
Simulationswert	RX106	0	79	2	Unsigned16	READWRITE	NONVOLATILE
Einschaltp. /min	RX103	0	98	4	FloatingPoint	READWRITE	NONVOLATILE
Ausschaltp. /min	RX103	0	99	4	FloatingPoint	READWRITE	NONVOLATILE

1) "@@" steht jeweils für die Instanz (z.B. "Rel. 01 Rücksetzen")

2.14 Analog Input Block (AI)

2.14.1 Instanzen

Instance	Slot	Index
1	1	16
2	2	16
3	3	16
4	4	16
5	5	16
6	6	16
7	7	16
8	8	16
9	9	16
10	10	16

2.14.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Status	OXA02	0	15	1	Unsigned8	READWRITE	DYNAMIC
Wert	OXA02	0	15	4	FloatingPoint	READWRITE	DYNAMIC
Messwert@@[1)]	OXA02	0	85	2	Unsigned16	READWRITE	NONVOLATILE

1) "@@" steht jeweils für die Instanz (z.B. "Messwert 01").

2.15 Digital Input Block (DI)

2.15.1 Instanzen

Instance	Slot	Index
1	11	16
2	12	16
3	13	16
4	14	16
5	15	16
6	16	16
7	17	16
8	18	16
9	19	16
10	20	16

2.15.2 Struktur

Parameter	Position Indicator	Slot (relative)	Index (absolute)	Size bytes	Type	Access	Storage Class
Status	OXB03	0	15	1	Unsigned8	READWRITE	DYNAMIC
Wert	OXB03	0	15	1	Unsigned8	READWRITE	DYNAMIC
Rel.@@Rücksetzen[1)]	OXB02	0	73	1	Unsigned8	READWRITE	DYNAMIC
Pumpensteuer.@@[1]	OXB02	0	74	2	Unsigned16	READWRITE	NONVOLATILE
Pumpensteuer.@@[1]	OXB02	0	75	2	Unsigned16	READWRITE	NONVOLATILE
Rechensteuer.@@[1]	OXB02	0	76	2	Unsigned16	READWRITE	NONVOLATILE
Eingang 1	OXB02	0	77	2	Unsigned16	READWRITE	NONVOLATILE
Eingang 1	OXB02	0	78	2	Unsigned16	READWRITE	NONVOLATILE
Zuordnung@@[1]	OXB03	0	79	2	Unsigned16	READONLY	NONVOLATILE

1) "@@" steht jeweils für die Instanz (z.B. "Rel. 01 Rücksetzen")

www.endress.com/worldwide

Endress+Hauser

People for Process Automation

BA333F/00/de/06.06
CCS/FM+SGML 6.0 ProMoDo