

## Signal sources for E\_ZSW1

&lt;1&gt;

Signal	Meaning	Interconnection parameters	[Function diagram] signal source			[Function diagram] internal status word			Inverted
			A_INF	B_INF	S_INF	A_INF	B_INF	S_INF	
ZSW1.0	1 = Ready to power-up	p2080[0] = r0899.0	[8932]	[8732]	[8832]	[8926.7]	[8726.7]	[8826.7]	-
ZSW1.1	1 = Ready to operate	p2080[1] = r0899.1	[8932]	[8732]	[8832]	[8926.7]	[8726.7]	[8826.7]	-
ZSW1.2	1 = Operation enabled	p2080[2] = r0899.2	[8932]	[8732]	[8832]	[8926.7]	[8726.7]	[8826.7]	-
ZSW1.3	1 = Fault present	p2080[3] = r2139.3	[8060]			[2548.7]			-
ZSW1.4	1 = No OFF2 effective	p2080[4] = r0899.4	[8932]	[8732]	[8832]	[8926.7]	[8726.7]	[8826.7]	-
ZSW1.5	Reserved	-	-	-	-	-	-	-	-
ZSW1.6	1 = Power-on inhibit	p2080[6] = r0899.6	[8932]	[8732]	[8832]	[8926.7]	[8726.7]	[8826.7]	-
ZSW1.7	1 = Alarm present	p2080[7] = r2139.7	[8065]			[2548.7]			-
ZSW1.8	Reserved	-	-	-	-	-	-	-	-
ZSW1.9	1 = PLC requests control <2>	p2080[9] = r0899.9	[8926]	[8726]	[8826]	[8926.7]	[8726.7]	[8826.7]	-
ZSW1.10	Reserved	-	-	-	-	-	-	-	-
ZSW1.11	1 = Pre-charging completed	p2080[11] = r0899.11	[8950]	[8750]	[8850]	[8926.7]	[8726.7]	[8826.7]	-
ZSW1.12	1 = Line contactor closed	p2080[12] = r0899.12	[8934]	[8734]	[8834]	[8926.7]	[8726.7]	[8826.7]	-
ZSW1.13	Reserved	-	-	-	-	-	-	-	-
ZSW1.14	Reserved	-	-	-	-	-	-	-	-
ZSW1.15	Reserved	-	-	-	-	-	-	-	-

&lt;1&gt; Used in telegram 370.

&lt;2&gt; The master system requests process data.

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DO: A\_INF, B\_INF, S\_INF

fp\_2457\_01\_eng.vsd

Function diagram

PROFIdrive - E\_ZSW1 status word infeed interconnection

11.07.06 V02.05.00

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