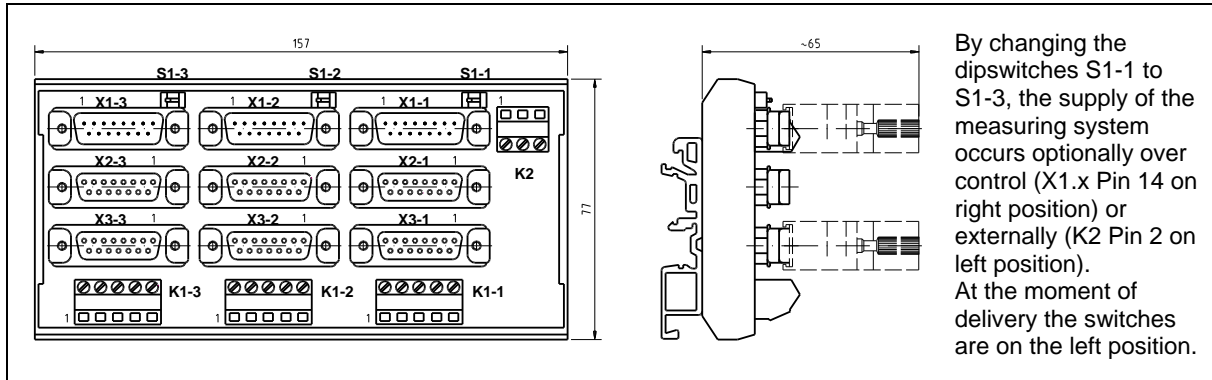


ISI/SSI - Communication module (triple) Art.-No. 490-00104



Pin-/terminal assignment for ISI measuring system

X1.x Control 15 pin SUB-D connector		X2.x PT100 15 pin SUB-D socket		X3.x measuring system 15 pin SUB-D socket		K1.x		K2	
1	K1	1	Ser. -	1	K1	1	Load input	1	Shield
2	0 V	2	Ser. +	2	/K1	2	Load output	2	US
3	/K2	3	N. C.	3	K2	3	Preset 1	3	0 V
4	Ref.	4	N. C.	4	/K2	4	Preset 2		
5	+ 5V	5	N. C.	5	Ser. +	5	0 V		
6	N. C.	6	N. C.	6	Ser. -				
7	N. C.	7	N. C.	7	Load input				
8	N. C.	8	N. C.	8	Load output				
9	/K1	9	N. C.	9	Preset 1				
10	K2	10	N. C.	10	Preset 2				
11	0 V	11	N. C.	11	N. C.				
12	/Ref.	12	N. C.	12	N. C.				
13	N. C.	13	N. C.	13	Shield				
14	US´	14	US	14	US				
15	N. C.	15	0 V	15	0 V				

Pin-/terminal assignment for SSI measuring system

X1.x Control 15 pin SUB-D connector		X2.x PT100 15 pin SUB-D socket		X3.x measuring system 15 pin SUB-D socket		K1.x		K2	
1	SSI Clock -	1	Ser. -	1	SSI Clock -	1	V/R	1	Shield
2	0 V	2	Ser. +	2	SSI Clock +	2	no function	2	US
3	SSI Data -	3	N. C.	3	SSI Data +	3	Preset 1	3	0 V
4	0 V	4	N. C.	4	SSI Data -	4	Preset 2		
5	no function	5	N. C.	5	Ser. +	5	0 V		
6	N. C.	6	N. C.	6	Ser. -				
7	N. C.	7	N. C.	7	V/R				
8	N. C.	8	N. C.	8	no function				
9	SSI Clock +	9	N. C.	9	Preset 1				
10	SSI Data +	10	N. C.	10	Preset 2				
11	0 V	11	N. C.	11	N. C.				
12	no function	12	N. C.	12	N. C.				
13	N. C.	13	N. C.	13	Shield				
14	US´	14	US	14	US				
15	N. C.	15	0 V	15	0 V				

The shield is led via the 2. mass layer on the multi-layer printed-circuit board to all SUB-D-cases (15 pin) and K2 Pin 1. The shield connection for the Siemens control and the measuring system is realized over metallic connector cases.