

Configuration

6DS1605-8BA	Binary output 16 Relays	
6DS1607-8AB	Count pulse input 8 PT	5)
6DS1613-8AB-2	Dosing meter 2-channel operation	3) 5)
6DS1613-8AB-4	Dosing meter 4-channel operation	3) 5)
6DS1613-8BB-2	Dosing meter 2-channel operation	3) 5)
6DS1613-8BB-4	Dosing meter 4-channel operation	3) 5)
6DS1615-8AA	Binary input 48 24 V/48 V (INT); (version $\geq$ 4)	
6DS1620-8AA	Binary input 8 NO contacts	
6DS1621-8AA	Binary input 8 BERO	
6DS1700-8AA	Analog input 8 SV T	
6DS1700-8AB	Analog input 8 SV T	
6DS1700-8BA	Analog input 8 SV T	
6DS1701-8AA	Analog input 8 HART	
6DS1701-8AB	Analog input 8 HART	
6DS1702-8AA	Analog output 4 PT	
6DS1702-8RR	Analog output 4 PT	
6DS1703-8AB	Measurement point expansion for "1731"	
6DS1703-8RR	Measurement point expansion for "1731"	
6DS1713-8AB	Analog input 4	
6DS1717-8AA	Binary calculator module, can be structured	4) 5)
6DS1717-8RR	Binary calculator module, can be structured	4) 5)
6DS1719-8AA	Expansion to "1717"	
6DS1719-8RR	Expansion to "1717"	
6DS1720-8AA	Expansion to "1717"	
6DS1730-8AA	Analog input 8	
6DS1731-8AA	Analog input 4	
6DS1731-8BA	Analog input 4 Thermo	
6DS1731-8EA	Analog input 4 Thermo	
6DS1731-8FA	Analog input 4 Thermo	
6DS1731-8RR	Analog input 4 Thermo	

- 1) Transparent SIMATIC communication module - extended configuration.
- 2) These modules can also be configured in windows, by entering a "6DS1310-8AA" for every MNO ("Replacement configuration). In this way you can cover the complete address area (512 or 1024 channels).
- 3) The text to be entered differs from MLFB ("6DS1613-8BB").
- 4) TPM 478 processing time is higher than that of the driver (with 1717= 10/18 ms without/with analog values; with 1318/1333 even higher, depending on the load). Therefore, use a slow cycle (e.g. 1 s).
Alternative: "Overload configuration" (refer to the section on processing cycles).
- 5) With these modules it is imperative that the processing cycle configured in DB 1 is faster than the PLC cycle of the corresponding driver blocks.
- 6) In most cases the substitute configuration described in Chapter 4.7 must be used for these modules.

The table applies to PCS7/TM as of V1.00. Other modules compatible to the ones mentioned above can be configured by entering the corresponding text from the table.



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PRODUCT: 6DS1717-8RR / TELEPERM M Structured Binary Calculator Module

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