SIEMENS

SIMATIC S7-1500 / ET 200MP; active backplane bus 12 slots for inserting S7-1500 I/O modules for hot swapping; for use in the ET 200MP with IM 155-5 PN HF (from FW V4.4.1); S7-1500 mounting rail and slot covers to be ordered separately

General information	
Product type designation	Active backplane ST 1+12 slot
HW functional status	FS01
Firmware version	V1.0.0
• FW update possible	Yes
Product function	
• I&M data	Yes; I&M0 to I&M3
• Isochronous mode	Yes
• Prioritized startup	Yes
Engineering with	
• STEP 7 TIA Portal configurable/integrated from version	V16
• STEP 7 configurable/integrated from version	V5.6 and higher
• PROFINET from GSD version/GSD revision	V2.34 / -
Power	
Power available from the backplane bus	2 W
Power loss	
Power loss, typ.	2 W

Hardware configuration	
Slots	
• Grid size	35 mm; Utilization of 25 mm-wide modules possible
• Number of slots	13
— of which for CPU, max.	0
— of which for IM, max.	1
— of which for PS, max.	12; Max. 2 PS per station
— of which for IO/CM/CP/TM, max.	12
— of which for F-IO, max.	12
• Number of single-width slots, max.	12

Ambient conditions	
Ambient temperature during operation	
• horizontal installation, min.	-30 °C
• horizontal installation, max.	60 °C
• vertical installation, min.	-30 °C
• vertical installation, max.	40 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual

Dimensions	
Width	434 mm
Height	99 mm
Depth	14 mm

Weights	
Weight, approx.	352 g
last modified:	08/21/2020