

SIMATIC PCS 7 MTA TERMINAL MODULES

Product Data Sheet

6ES7650-1AH62-5XX0

failsafe HART input MTA

FUNCTION failsafe HART input MTA	FAMILY SIMATIC PCS 7 MTA terminal	ORIGIN Germany	WEIGHT 0.37 kg
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Siemens Simatic S7 6ES7650-1AH62-5XX0 is a failsafe HART input MTA for the SIMATIC PCS 7 MTA terminal modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input Channels	6 failsafe channels
Signal Interface	HART analog input
Measuring Range	0/4–20 mA
Connection Mode	Redundant ET 200M connection
Associated Module	6ES7336-4GE00-0AB0
Power Arrangement	Redundant fused supply
Status Indication	Integrated LED displays
Safety Classification	Failsafe MTA
Ambient Range	-25 to +70 °C
System Family	PCS 7 ET 200M

ADDITIONAL PRODUCT DATA

Current Protection	Electronic current limitation
Agency Scope	CE, cULus and ATEX
Redundancy Support	Yes
Field Channels	6
Terminal Function	Marshallled signal termination

OFFICIAL APPLICATIONS

- Body assembly and inspection automation: Factory Automation Systems
- Compression and pipeline process control: Hydrocarbon Control Systems
- Batching and packaging line automation: Production Control Systems

SYSTEM COMPATIBILITY

Match 6ES7650-1AH62-5XX0 to the installed SIMATIC PCS 7 MTA terminal modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer document: 6ES7650-1AH62-5XX0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM