

SIMATIC PCS 7 MTA TERMINAL MODULES

Product Data Sheet

6ES7650-1AM30-6XX0

failsafe relay output MTA

FUNCTION failsafe relay output MTA	FAMILY SIMATIC PCS 7 MTA terminal	ORIGIN Germany	WEIGHT 1.20 kg
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Siemens Simatic S7 6ES7650-1AM30-6XX0 is a failsafe relay output 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

Output Channels	10 failsafe relay channels
DC Output Range	24 to 150 V DC
AC Output Range	120 to 230 V AC
Associated I/O Module	6ES7326-2BF10-0AB0
Module Revision	E-Stand 3 or higher
Redundancy Support	Yes
MTA Function	Marshallled relay termination
Safety Classification	Failsafe output assembly
Ambient Range	-25 to +60 °C
Connection System	PCS 7 ET 200M

ADDITIONAL PRODUCT DATA

Field Interface	Relay output terminals
Power Architecture	Field load switching
Approval Scope	CE, cULus and ATEX
Maintenance Access	Replaceable MTA
Hardware Configuration	10-channel F-DO

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 6ES7650-1AM30-6XX0 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](#)

https://cache.industry.siemens.com/dl/files/459/109811459/att_1106010/v1/ET_200M_Marshalled_Termination_Assemblies_A5E00482820-AN.pdf

AMIKON PRODUCT SUPPORT

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