

SIMATIC PCS 7 ET 200M MTA

Product Data Sheet

6ES7650-1AL11-6XX0

Failsafe discrete output MTA

FUNCTION Failsafe discrete output MTA	FAMILY SIMATIC PCS 7 ET 200M	ORIGIN Romania	WEIGHT 0.449 kg
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Siemens Simatic S7 6ES7650-1AL11-6XX0 is a failsafe discrete output MTA for the SIMATIC PCS 7 ET 200M MTA. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Output Channels	10 failsafe discrete outputs
Output Range	24 V DC
Compatible F-DO Module	6ES7326-2BF10-0AB0, E-Stand 3 or higher
Power Input	21.6 to 28.8 V DC
Maximum Current, Outputs On	10.570 A
Normal Current, Outputs Off	0.575 A
Typical Power Dissipation	7 W
Normal Channel Fuse	1.0 A
Module Power Fuse	10 A
Terminal Wire Range	24 to 14 AWG (0.205 to 2.08 mm ²)

ADDITIONAL PRODUCT DATA

Mounting Rail	35 mm deep top-hat DIN rail
Horizontal Ambient	-25 to +70 °C
Vertical Ambient	-25 to +60 °C
Relative Humidity	5 to 95%, non-condensing
Maximum Safety Class	SIL 3 / PL e / Category 4

OFFICIAL APPLICATIONS

- Failsafe reactor output cabinets: Safety Instrumented Systems
- Pipeline and compressor shutdown panels: Emergency Shutdown Systems
- Boiler and turbine safety panels: Plant Protection Systems

SYSTEM COMPATIBILITY

Match 6ES7650-1AL11-6XX0 to the installed SIMATIC PCS 7 ET 200M MTA, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Marshalled Termination Assemblies for ET200M Remote I/O Modules, A5E00482820-12](#)

https://cache.industry.siemens.com/dl/files/986/22091986/att_897946/v1/A5E00482820-012.pdf

AMIKON PRODUCT SUPPORT

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