

SIMATIC ET 200PA SMART+ I/O

Product Data Sheet

6DL1165-6TF00-0PH1

8-channel analog output module

FUNCTION 8-channel analog output module	FAMILY SIMATIC ET 200PA SMART+ I/O	ORIGIN Germany	WEIGHT 160 g
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Siemens 6DL1165-6TF00-0PH1 is a 8-channel analog output module for the SIMATIC ET 200PA SMART+ I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Output Channels	8 analog outputs
Output Ranges	0/4 to 20 mA
Resolution	16 bit including sign
Maximum Load	750 ohm
Inductive Load	10 mH maximum
Cable Length	1000 m shielded
Resistive Settling	1.2 ms
Linearity Error	0.01%
Basic Accuracy	0.1%
Supply Range	19.2 to 28.8 V DC

ADDITIONAL PRODUCT DATA

Protection Degree	IP20
Dimensions	22.5 x 115 x 138 mm
Approximate Weight	160 g

OFFICIAL APPLICATIONS

- Batching and Packaging Lines for 8-Channel Analog Output Module: Production Control Systems
- Crushing and Grinding Plants for 8-Channel Analog Output Module: Mineral Control Systems
- Air and Chilled Water Plants for 8-Channel Analog Output Module: Building Control Systems

SYSTEM COMPATIBILITY

Match 6DL1165-6TF00-0PH1 to the installed SIMATIC ET 200PA SMART+ I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local official PDF: 6DL1165-6TF00-0PH1.pdf

AMIKON PRODUCT SUPPORT

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