

SIMATIC NET INDUSTRIAL NETWORKS

Product Data Sheet

6GK1105-3AA10

ESM ITP80 Industrial Ethernet switch

FUNCTION ESM ITP80 Industrial Ethernet switch	FAMILY SIMATIC NET industrial networks	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SCALANCE 6GK1105-3AA10 is a ESM ITP80 Industrial Ethernet switch for the SIMATIC NET industrial networks. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6GK1105-3AA10
Product Class	Esm Itp80 Industrial Ethernet Switch
Product Family	SIMATIC NET industrial networks
Product type designation	SIMATIC NET ESM ITP80
Transfer rate	10 Mbit/s, 100 Mbit/s
for network components or terminal equipment	8
for multimode	0
for signaling contact	1
at DC / Rated value	24 V
at DC / maximum	0.1 A

Number of electrical connections / for digital input signals	2
Type of electrical connection / for digital input signals	6-pole plug-in terminal block
for signal <0> / at DC	-30 ... +3 V
for signal <1> / at DC	13 ... 30 V
with signal <0> / maximum	0.008 mA

- Auxiliary plant control systems for ESM ITP80 Industrial Ethernet sw: Control and monitoring tasks ■ ESM process signal handling ■ ESM operating status exchange
- Processing and packaging lines for ESM ITP80 Industrial Ethernet sw: Production sequence tasks ■ ESM process signal handling ■ ESM operating status exchange
- Process skids and utilities for ESM ITP80 Industrial Ethernet sw: Operational control tasks ■ ESM process signal handling ■ ESM operating status exchange

Match 6GK1105-3AA10 to the installed SIMATIC NET industrial networks, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

Manufacturer official product documentation

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM