

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7365-0BA01-0AA0

Preassembled Rack Expansion Interface Pair



ARRANGEMENT	CABLE	TOTAL ALLOCATION	PER RACK
Sending / receiving pair	1 m fixed	1.2 A	0.8 A maximum

Siemens 6ES7365-0BA01-0AA0 is an IM 365 interface pair for a two-rack SIMATIC S7-300 arrangement. The preassembled sending and receiving modules connect rack zero with rack one through a permanently attached one-metre cable, preserving a defined local expansion layout.

01

VERIFIED TECHNICAL INFORMATION

Module arrangement	Preassembled pair for rack 0 and rack 1
Connection cable	1 m, permanently connected
Total backplane supply allocation	1.2 A maximum
Per-rack current allocation	0.8 A maximum
Communication-bus extension	Not routed to rack 1
Backplane consumption	100 mA
Typical power loss	0.5 W

Manufacturer evidence: S7-300 Module data; exact-model manual section.

02 TECHNICAL INFORMATION CONTINUED

Status/error indicators	None
Module dimensions	40 × 125 × 120 mm per module; not packaging dimensions

03 SOURCE AND CONFIGURATION CHECKS

The pair supports a total backplane supply allocation of 1.2 A, with no more than 0.8 A used by either rack. It does not extend the communication bus to rack one, restricting expansion-rack function modules that require that bus.

Packed dimensions and supplied-unit origin must be checked against the actual delivery. No verified gross shipping weight is inferred from module net mass.

Siemens original documentation and product reference

AMIKON PRODUCT SUPPORT

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