

Siemens 6GK1500-0EA02 Manual

Brand	Siemens
Product Series	Siemens
Product Type	• For PROFIBUS cables: Terminal block

Description

6GK1500-0EA02

PROFIBUS bus connector with axial cable outlet for Industry PCs, SIMATIC OPs, and OLMs; transfer rate 12 Mbit/s; terminating resistor with isolating function, metal enclosure.

Suitability: For connecting PROFIBUS devices to PROFIBUS bus cables.

Transmission rate: 9.6 kbit/s ... 12 Mbit/s in PROFIBUS.

Connectors: Number of electrical connections: • For PROFIBUS cables: 2.

• For network components and end devices: 1.

Electrical connection type: • For PROFIBUS cables: Terminal block.

• For network components and end devices: SUB-D plug (9-pin).

Electrical connection type: FastConnect: No.

Mechanical data: Terminating resistor: Integrated resistor combination, switchable via side switch. Separation function: Separates the disconnected bus when the resistor is connected.

Housing Material Metal

Lock Design Fixing Screw

Design, Dimensions, and Weight

Cable Outlet 180° Cable Outlet

Width 15 mm

Height 57 mm

Depth 39 mm

Net Weight 100 g

Environmental Conditions

Ambient Temperature

• During Operation 0 ... 60 °C

• During Storage -25 ... +80 °C

• During Transport -25 ... +80 °C

Relative Humidity

• At 25 °C / Non-condensing / During Operation / Maximum 75 %

Degree of Protection IP IP20

Product Features, Product Function, Product Components / General

Product Features

• Silicone-free Yes

Standards, Specifications, Approvals

Certifications

• RoHS-compliant Yes

• UL Approval No

• cULus Approval No

• Rail Applications in Accordance with EN 50155 No