

6GT2002-0FA10

Industrial automation components

Manufacturer	Siemens
Catalog number	6gt2002-0fa10
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.09 kgs
Component Specifications	asm470
Product Type	Module
Supply Voltage	24 V DC
Dimensions	40 x 125 x 120 mm
Maximum Transfer Rate	115.2 kbit/s
Interface	RS422
Number of Readers Connectable	2
Material	Noryl
Color	Anthracite
Protection Class	IP20
Operating Temperature Range	0 to 60 °C
Storage Temperature Range	-40 to +70 °C

Description

The Siemens 6GT2002-0FA10 is a MOBY communication module (ASM 470) designed for integration with SIMATIC S7-300 and ET 200M systems. This module facilitates robust and reliable communication within industrial automation environments, serving as a critical component for various control systems. Manufactured in Germany, the 6GT2002-0FA10 has set milestones in industrial communication technology with its specialized features designed to support complex operations. Despite its discontinuation, it remains a vital tool in many existing systems. The module operates with a supply voltage of 24 V DC and has dimensions of 40 x 125 x 120 mm, with a net weight of 0.2 kg. It supports a maximum transfer rate of 115.2 kbit/s over RS422 interfaces and can connect up to two readers. The module is parameterizable and features a backplane bus for the S7-300 system. It is constructed from Noryl material in anthracite color and has an IP20 protection class. The operating temperature range is 0 to 60 °C, with storage and transport temperatures between -40 and +70 °C. Despite its phase-out since October 1, 2023, the 6GT2002-0FA10 remains repairable, offering a cost-effective alternative to immediate replacements and minimizing downtime.