

6FX2007-1AC04

Industrial automation components

Manufacturer	Siemens
Catalog number	6fx2007-1ac04
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.81 kgs
Power Supply	24 V DC
Max Power Consumption	6 W
Current Consumption	250 mA without load
Ambient Temperature (Operation)	0 to 45 °C
Ambient Temperature (Storage/Transport)	-20 to +60 °C
Max Scanning Frequency	2 kHz
Cable Length	200 m
Dimensions	114 x 110 x 250 mm
Weight	1.4 kg

Description

The Siemens 6FX2007-1AC04 is a hand-held controller designed for the SINUMERIK FM-NC/840D system, offering reliable manual control and safety features. It features a 3.5-meter coiled cable, two emergency-stop channels, two permissive switch channels, and a three-step operation mode. The controller operates on a 24 V DC power supply and has a maximum power consumption of 6 W, with a current consumption of 250 mA without load. It is built to withstand ambient temperatures ranging from 0 to 45°C during operation and can be stored or transported in temperatures between -20 and +60°C. The device has a maximum scanning frequency of 2 kHz and can be connected to sequence electronics up to 200 meters away. Its dimensions are 114 mm in width, 110 mm in height, and 250 mm in depth, with a weight of approximately 1.4 kg. This controller is ideal for applications requiring manual operation and emergency stop capabilities within the SINUMERIK FM-NC/840D system.