6FX2001-6AA12-4FA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6fx2001-6aa12-4fa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Manufacturer	Siemens
Part Number	6FX2001-6AA12-4FA0
Product Type	Sensor Head
Pole Pitch	1 mm
Cable Length	3.5 m
Cable Type	Open Conductor Ends

Description

The Siemens Simag H2 Sensor Head, model 6FX2001-6AA12-4FA0, is an unused component designed for precise incremental position measurement in industrial automation systems. This sensor head features a 3.5-meter cable with open conductor ends, facilitating flexible installation and integration into various machinery setups.

It operates with a 1 VSS signal and a 1-mm pole pitch, ensuring high-resolution data capture for accurate position tracking. The sensor head is part of the SIMAG H2 Hollow-Shaft Measuring System, known for its compact design and ease of mounting on bearing end shields of motors or spindles.

Its robust construction and precise measurement capabilities make it suitable for applications requiring reliable and accurate position sensing in demanding industrial environments.

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