

SAKSHAM

IM [S651-2001EM08OM01]

Interface Module for Siemens

Rev.: 00



Our interface module IM represents the pinnacle of modern technology. The PLC executes its logic and send the information of output signals to the IM. The IM then delivers this crucial information to the Output modules ensuring seamless communication with the field. Our IM connected to IO modules via a TBUS. You can easily replace any module while in operation providing unmatched flexibility in your system. This series of IM is developed to get our SAKSHAM Modules be used with third-party Systems.

General Information

Released Date	: From July 22
Firmware Version	: 1.00.001
Firmware Update Possible	: Yes
Engineering Software	: CODESYS V3.5 SP19 & above
Mounting	: Base Unit TBUS-PPPPPPP

Power Supply

Power Supply From	: Top Side De-Coded Plug-In Screw Terminal
Normal Supply Voltage	: 24 V DC
Low Supply Voltage	: 21.6 V DC
High Supply Voltage	: 26.5
Reverse Polarity Protection	: Yes
Maximum Current	: 100 mA
Power Loss	: 0.75 W (Typical)

Hardware Configuration

No of Module Per IM	: 8 (DO /AO type of Output Module)
---------------------	------------------------------------

Interface Hardware

No of interface Port	: 1
RJ 45 Ethernet	: Yes, 1 Integrated RJ 45 Port with magnetics
Interface Communication Protocol	: MODBUS-TCP/IP
Speed	: 100 Mbps Full Duplex
Auto Crossing	: Yes
Auto Negotiation	: Yes

Diagnostic Indicator Led

Power On Indication	: Yes
Tx/Rx Link	: Yes

Isolation And Protection

Type of Isolation	: Galvanic
Power Supply Isolation	: Yes
Logic Isolation	: Yes From Back-Plane

Ambient Condition

Horizontal Installation	: 0°C
Horizontal Installation	: 60°C
Vertical Installation	: 0°C
Vertical Installation	: 60°C

Other Information

Dimensions (W x H x D)	: 25 x 122 x 115 mm
Weight	: 146g Approx

Mandatory Accessories

- TBUS
- Power TB



Hot Swappable



Fast and Easy Integration



IEC 61131-3



TPW INDUSTRIES LLP: Plot No. 33, Kh No. 620 & 621, Surya City, Opposite Indian Oil Petrol Pump, Takrohi, Indira Nagar, Lucknow (226016)
 For Further Details - +919455730147 | +919935837444 | jshtech@jshtech.in
 Visit Us: www.tpw-saksham.com

TPW | TPW INDUSTRIES LLP