



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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General ordering data

| | |
|------------------|--|
| Order No. | 7902100000 |
| Part designation | SAI-ASI-S H 4E/4A |
| Version | Sensor-actuator active distributor, AS interface, Complete module |
| EAN | 4032248228980 |
| Qty. | 1 pc(s). |

Technical data of bus system

| | |
|----------------------|-----------|
| Bus user | Slave |
| Diagnosis indication | red |
| Station addresses | Infrared |
| Transmission rate | 167 kbits |

Dimensions

| | |
|-------|-------|
| Width | 60 mm |
|-------|-------|

Technical data

| | |
|-------------------------------------|-----------------|
| Behaviour in fire | V-0 |
| Bus system | AS interface |
| Digital inputs | 4 |
| Digital outputs | 4 |
| Housing material | Pocan |
| LED colour for indicating operation | green |
| Operating temperature, max. | 70 °C |
| Operating temperature, min. | -20 °C |
| Ordering data, title | SAI-ASI Modular |
| Pollution severity | 3 |
| Protection class | IP 68 |
| Rated voltage | 26.5 ... 31.6 V |
| Storage temperature, max. | 85 °C |
| Storage temperature, min. | -40 °C |
| Total current | 2 A |
| Transmission rate | 167 kbits |
| Version | Mounting hood |

Technical data**Technical data, snap-on modules**

| | |
|--|-------------------------|
| Digital input type | TYPE 1 to EN 61131-2 |
| E/A function indicator | LED yellow |
| Insulation material of housing | PBT |
| Output level | Short-circuit-protected |
| Sensor voltage indicator | LED green |
| max. current-carrying capacity per output signal | 2 A |

Approvals

Approvals institutes

**Classifications**

| | |
|------------|-------------|
| ETIM 2.0 | EC001430 |
| ETIM 3.0 | EC001599 |
| eClass 4.1 | 27-27-90-12 |
| eClass 5.0 | 27-27-92-12 |
| eClass 5.1 | 27-27-92-12 |

Similar products

| Order No. | Part designation | Version |
|------------|-------------------|---|
| 1799280000 | SAI-ASI-S H 2E/2A | Sensor-actuator active distributor, AS interface, Complete module |
| 1799270000 | SAI-ASI-S H 4A | Sensor-actuator active distributor, AS interface, Complete module |
| 7902090000 | SAI-ASI-S H 4E | Sensor-actuator active distributor, AS interface, Complete module |