

# 07DI92



07DI92:AC31,Digital I/O module 32DI

## General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | 07DI92  |
| Product ID            | GJR5252400R0101   |
| ABB Type Designation  | 07DI92  |
| EAN                   | 4013614267659   |
| Catalog Description   | 07DI92:AC31,Digital I/O module 32DI                       |
| Long Description      | 07DI92:AC31,Digital I/O module 32DI 24VDC,DI:24VDC,1-wire |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4013614267659 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85389091      |

## Dimensions

|                    |         |
|--------------------|---------|
| Product Net Width  | 120 mm  |
| Product Net Height | 140 mm  |
| Product Net Length | 85 mm   |
| Product Net Weight | 0.59 kg |

## Environmental

|  |  |
|--|--|
| Ambient Air Temperature                | Operation 0 ... +55 °C<br>Storage -25 ... +75 °C |
| Maximum Operating Altitude Permissible | 2000 m   |
| RoHS Status                            | No declaration needed                            |

## Additional Information

|                         |  |
|-------------------------|--|
| Cable Cross-Section     | 0.08 ... 1.5 mm <sup>2</sup>   |
| CS31-Bus                | 1  |
| Degree of Protection    | IP20   |
| Fieldbus Interface Type | CS31 Slave   |
| I/O Option              | Bus module with Onboard IO - 32DI  |
| Mounting on DIN Rail    | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |

|                                    |                            |
|------------------------------------|----------------------------|
| Number of Analog Configurable I/Os | 0                          |
| Number of Digital Inputs DC 24V    | 32                         |
| Order Multiple                     | 1 piece                    |
| Primary Voltage                    | 24 V                       |
| Product Main Type                  | 07DI92                     |
| Product Name                       | Distributed Automation I/O |
| Product Type                       | PLC-AC31-90                |
| Serial Port 1 Type                 | RS-485, CS31               |
| Supply Voltage                     | 24 V DC                    |
| Terminal Type                      | Screw Terminals, Pluggable |

---

### Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| ABS Certificate                   | 1SAA960000-0102 |
| CSA Certificate                   | 1SAA960000-1102 |
| Data Sheet, Technical Information | 2CDC122007D0201 |
| Declaration of Conformity - CE    | 1SAD938505-0047 |
| DNV Certificate                   | 1SAA960000-0304 |
| Environmental Information         | 1SAA960001-2401 |
| Instructions and Manuals          | 2CDC120059M0202 |
| LR Certificate                    | 1SAA960000-0502 |
| RINA Certificate                  | 1SAA960000-0802 |
| RMRS Certificate                  | 1SAA960000-0702 |
| RoHS Information                  | 1SAA960005-4401 |
| UL Certificate                    | 1SAA960000-1602 |

---

### Classifications

|               |  |
|---------------|--|
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
|---------------|--|

---

### Categories

Low Voltage Products and Systems → Control Products → Programmable Logic Controllers PLCs → Distributed Automation I/Os