

## PRODUCT-DETAILS

# 07KT92-ARCNET

## 07KT92 COMP. PLC W. ARCNET COUPL. 24V DC



### General Information

|                       |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| Extended Product Type | 07KT92-ARCNET                                                                     |
| Product ID            | GJR5250500R0262                                                                   |
| ABB Type Designation  | 07KT92                                                                            |
| EAN                   | 4013614309892                                                                     |
| Catalog Description   | 07KT92 COMP. PLC W. ARCNET COUPL. 24V DC                                          |
| Long Description      | 07KT92 COMP. PLC W. ARCNET COUPL. 24V DC 20 BIN I/O, 4/2 ANA. I/O, 2 SER. INTERF. |

### Additional Information

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| ABB Type Designation              | 07KT92                                           |
| ABS Certificate                   | 1SAA960000-0101                                  |
| Ambient Air Temperature           | Operation 0 ... +55 °C<br>Storage -25 ... +75 °C |
| Analog Inputs                     | 4                                                |
| Analog Outputs                    | 2                                                |
| Arcnet                            | 1                                                |
| CN8                               | 85389091                                         |
| CS31-Bus                          | 1                                                |
| CSA Certificate                   | 1SAA960000-1102                                  |
| Country of Origin                 | Germany (DE)                                     |
| Customs Tariff Number             | 85371091                                         |
| DNV Certificate                   | 1SAA960000-0303                                  |
| Data Sheet, Technical Information | FPTN440004R2001                                  |

|                                          |                                                   |
|------------------------------------------|---------------------------------------------------|
| Declaration of Conformity - CE           | 1SAD938500-0009                                   |
| EAN                                      | 4013614309892                                     |
| Environmental Information                | 1SAA960001-2401                                   |
| Fieldbus Interface Type                  | ARCNET                                            |
| GL Certificate                           | 1SAA960000-0401                                   |
| Gross Weight                             | 1.1 kg                                            |
| Instructions and Manuals                 | FPTN440004R2001                                   |
| Invoice Description                      | 07KT92 COMP. PLC W. ARCNET COUPL. 24V DC          |
| KRS Certificate                          | 1SAA960000-0901                                   |
| LR Certificate                           | 1SAA960000-0502                                   |
| Made To Order                            | No                                                |
| Maximum Hardware Counter Input Frequency | 10 kHz                                            |
| Maximum Number of Analog I/Os            | 224 AI, 224 AO                                    |
| Maximum Number of Digital I/Os           | 1000                                              |
| Memory Size User Data                    | 60 kB                                             |
| Memory Size User Program                 | 60 kB                                             |
| Memory Type User Data                    | Flash EPROM                                       |
| Memory Type User Program                 | Flash EPROM, non-volatile RAM, SMC                |
| Minimum Order Quantity                   | 1 piece                                           |
| Number of Analog Configurable I/Os       | 0                                                 |
| Number of Digital Inputs DC 24V          | 12                                                |
| Number of Digital Outputs DC 24V         | 8                                                 |
| Number of Hardware Counters              | 1                                                 |
| Order Multiple                           | 1 piece                                           |
| Output Current                           | 0.5 A                                             |
| Output Voltage (U <sub>out</sub> )       | 24 V DC                                           |
| Parallel Extension                       | 1                                                 |
| Primary Voltage                          | 24 V                                              |
| Product Depth                            | 85 mm                                             |
| Product Main Type                        | 07KT92                                            |
| Product Name                             | Distributed Automation PLC                        |
| Product Net Height                       | 140 mm                                            |
| Product Net Length                       | 85 mm                                             |
| Product Net Weight                       | 1.1 kg                                            |
| Product Net Width                        | 230 mm                                            |
| Product Type                             | PLC-AC31-90                                       |
| Programming Software                     | PC331                                             |
| Quote Only                               | No                                                |
| RMRS Certificate                         | 1SAA960000-0701                                   |
| Real-time Clock                          | Yes                                               |
| RoHS Information                         | 1SAA960003-4401                                   |
| RoHS Status                              | No declaration needed                             |
| Selling Unit of Measure                  | piece                                             |
| Serial Port 1 Type                       | RS232 / Programing                                |
| Serial Port 2 Type                       | RS232 / ASCII                                     |
| Short Description                        | 07KT92 PLC. ARCNET. 24VDC 20 DIO, 4/2 AIO, 2 SER. |
| Speed for 1000 instructions (65% Logic,  | 0.7 ms                                            |

|                         |                                                            |  |
|-------------------------|------------------------------------------------------------|--|
| 35% Word)               |                                                            |  |
| Stocked At (Warehouses) | Menden, Germany<br>Ladenburg, Germany                      |  |
| UL Certificate          | 1SAA960000-1601                                            |  |
| UNSPSC                  | 32151705                                                   |  |
| WEEE B2C / B2B          | Business To Business                                       |  |
| WEEE Category           | 5. Small Equipment (No External Dimension More Than 50 cm) |  |
| eClass                  | 27-24-22-07                                                |  |

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**Categories**

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PLC Automation → Legacy products → AC31 and previous series → AC31 PLCs and previous series

