

3RK7271-1AA30-0AA0

Siemens 3RK7271-1AA30-0AA0 - SIMATIC S7-1200 DCM 1271 Data Decoupling Module

|                |                                   |                                |                          |
|----------------|-----------------------------------|--------------------------------|--------------------------|
| BRAND          | Siemens                           | ORDER CODE / PRODUCT REFERENCE | 3RK7271-1AA30-0AA0       |
| PRODUCT FAMILY | SIMATIC S7-1200                   | CATEGORY                       | PLC / Automation Module  |
| SUPPLY BASIS   | RFQ / on request - no stock claim | RECORD IDENTITY                | Catalog identity matched |

PRODUCT DESCRIPTION

SIMATIC S7-1200, DCM 1271 Data decoupling module for AS-i Master CM 1243-2 IN: 24 V / 30 V DC OUT: 1x AS-Interface, 4 A Integrated overload protection integr. ground fault detection Signaling contact Siemens 3RK7271-1AA30-0AA0 is the exact orderable reference for SIMATIC S7-1200 DCM 1271 Data Decoupling Module and has been verified as an active product on Siemens Industry Mall. It belongs to DCM 1271 data decoupling module. Recorded manufacturer technical characteristics include IP Protection Class: IP20; Output Current (DC): 4 A; Storage Temperature: -40 ? +70 °C; Active Power Supplied: 120 W; Operating Temperature: 0 ? 55 °C; Overload Release Current: 4 A; Input Voltage (DC, Rated): 30 V; Max Installation Altitude: 2,000 m. For an RFQ, use the complete part number so the required electrical rating, hardware revision and compatible accessories remain exact. The linked Siemens data sheet should be checked against the application, supply system, environmental conditions and applicable standards before final engineering selection.

RECORDED SPECIFICATIONS

|                          |                         |
|--------------------------|-------------------------|
| Coil voltage             | 30 V DC                 |
| Product type             | PLC / Automation Module |
| Rated current            | 4 A                     |
| Rated voltage            | 24 V                    |
| IP Protection Class      | IP20                    |
| Output Current (DC)      | 4 A                     |
| Storage Temperature      | -40 ? +70 °C            |
| Active Power Supplied    | 120 W                   |
| Operating Temperature    | 0 ? 55 °C               |
| Manufacturer part number | 3RK7271-1AA30-0AA0      |

ADDITIONAL SPECIFICATIONS

|                              |         |
|------------------------------|---------|
| Overload Release Current     | 4 A     |
| Input Voltage (DC, Rated)    | 30 V    |
| Max Installation Altitude    | 2,000 m |
| Output Voltage (DC, Rated)   | 30 V    |
| Relative Humidity (at 25 °C) | 95 %    |

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.