



SIMATIC S7-400, rack aluminum UR2, central and distributed with 9 slots, 2 redundant PS can be plugged in

| General information                               |          |
|---------------------------------------------------|----------|
| Product type designation                          | UR2      |
| Hardware configuration                            |          |
| Rack                                              |          |
| • Communication bus                               | Yes      |
| • P bus                                           | Yes      |
| Slots                                             |          |
| • Number of slots                                 | 9        |
| Standards, approvals, certificates                |          |
| CE mark                                           | Yes      |
| UKCA mark                                         | Yes      |
| UL approval                                       | Yes      |
| FM approval                                       | Yes      |
| RCM (formerly C-TICK)                             | Yes      |
| KC approval                                       | Yes      |
| EAC (formerly Gost-R)                             | Yes      |
| CCC                                               | Yes      |
| Ambient conditions                                |          |
| Ambient temperature during operation              |          |
| • min.                                            | 0 °C     |
| • max.                                            | 60 °C    |
| Ambient temperature during storage/transportation |          |
| • min.                                            | 0 °C     |
| • max.                                            | 70 °C    |
| Mechanics/material                                |          |
| rack profile material                             | aluminum |
| Dimensions                                        |          |
| Width                                             | 257.5 mm |
| Height                                            | 290 mm   |
| Depth                                             | 27.5 mm  |
| Weights                                           |          |
| Weight, approx.                                   | 1.5 kg   |
| Classifications                                   |          |

|        | Version | Classification |
|--------|---------|----------------|
| eClass | 14      | 27-24-22-03    |
| eClass | 12      | 27-24-22-03    |
| eClass | 9.1     | 27-24-22-03    |
| eClass | 9       | 27-24-22-03    |

|        |     |             |
|--------|-----|-------------|
| eClass | 8   | 27-24-22-03 |
| eClass | 7.1 | 27-24-22-03 |
| eClass | 6   | 27-24-22-03 |
| ETIM   | 10  | EC000810    |
| ETIM   | 9   | EC000810    |
| ETIM   | 8   | EC000810    |
| ETIM   | 7   | EC000810    |
| IDEA   | 4   | 3560        |
| UNSPSC | 15  | 32-15-17-04 |

Approvals / Certificates

General Product Approval



EG-Konf.

[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)



UL

General Product Approval      EMV      For use in hazardous locations

[KC](#)



RCM



RCM



RCM



ATEX

[Declaration of Conformity](#)

For use in hazardous locations      Maritime application

[EM](#)



CCC



IECEX

[Type Examination Certificate](#)



ATEX



ABS

Maritime application





DNV



LRS

[NK / Nippon Kaiji Kyokai](#)



PRS



RINA

Maritime application      Environment



RMRS

[CCS \(China Classification Society\)](#)



last modified: 6/7/2025 