



Figure similar

SIMATIC S7-400, extended rack ER2 aluminum, with 9 slots, for signal modules, 2 redundant PS can be plugged in

| General information                               |                |
|---|----------------|
| Product type designation                          | ER2            |
| Hardware configuration                            |                |
| Rack  |                |
| • Communication bus                               | No             |
| • 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.                                   | 1 250 g        |
| Classifications                                   |                |
|   | Version        |
|   | Classification |



|        |    |      |        |     |             |
|--------|----|------|--------|-----|-------------|
| eClass | 14 | 27-2 | eClass | 9.1 | 27-24-22-03 |
| eClass | 12 | 27-2 | eClass | 9   | 27-24-22-03 |

6ES74031JA110AA0

Page

3/29/2025

Subject to change without notice

© Copyright Siemens



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

6ES74031JA110AA0

Page 2/2

3/29/2025

Subject to change without notice

© Copyright Siemens

