



Figure similar

\*\*\* spare part \*\*\* SIMATIC S7, memory card for S7-1x00 CPU/SINAMICS, 3, 3V flash, 12 MB

| Storage                                               |                                                                                            |         |                |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|----------------|
| Type of memory                                        | Flash-EPROM                                                                                |         |                |
| Memory size                                           | 12 Mbyte                                                                                   |         |                |
| Number of write/delete operations, min.               | 500 000                                                                                    |         |                |
| Data retention (after final programming action), min. | 10 a; If the delete/write processes < 50 000 (1 a if the delete/write processes > 450 000) |         |                |
| Dimensions                                            |                                                                                            |         |                |
| Width                                                 | 24 mm                                                                                      |         |                |
| Height                                                | 32 mm                                                                                      |         |                |
| Depth                                                 | 2.1 mm                                                                                     |         |                |
| Weights                                               |                                                                                            |         |                |
| Weight, approx.                                       | 3 g                                                                                        |         |                |
| Classifications                                       |                                                                                            |         |                |
|                                                       |                                                                                            | Version | Classification |
|                                                       | eClass                                                                                     | 16      | 27-24-22-12    |
|                                                       | eClass                                                                                     | 14      | 27-24-22-12    |
|                                                       | eClass                                                                                     | 12      | 27-24-22-12    |
|                                                       | eClass                                                                                     | 9.1     | 27-24-22-12    |
|                                                       | eClass                                                                                     | 9       | 27-24-22-12    |
|                                                       | eClass                                                                                     | 8       | 27-24-22-12    |
|                                                       | eClass                                                                                     | 7.1     | 27-24-22-12    |
|                                                       | eClass                                                                                     | 6       | 27-24-22-12    |
|                                                       | ETIM                                                                                       | 10      | EC000192       |
|                                                       | ETIM                                                                                       | 9       | EC000192       |
|                                                       | ETIM                                                                                       | 8       | EC000192       |
|                                                       | ETIM                                                                                       | 7       | EC000192       |
|                                                       | IDEA                                                                                       | 4       | 6458           |
|                                                       | UNSPSC                                                                                     | 15      | 43-20-14-02    |

| Approvals / Certificates |  |
|--------------------------|--|
| General Product Approval |  |



[Manufacturer Declaration](#)



|                          |                      |
|--------------------------|----------------------|
| General Product Approval | Maritime application |
|--------------------------|----------------------|

|                                          |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                          |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|
| <a href="#">Manufacturer Declaration</a> |  |  |  |  | <a href="#">NK / Nippon Kaiji Kyokai</a> |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|

|                      |
|----------------------|
| Maritime application |
|----------------------|

|                                                                                   |                                                                                   |                                                    |                                                  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
|  |  | <a href="#">CCS (China Classification Society)</a> | <a href="#">KR (Korean Register of Shipping)</a> |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------|

last modified: 12/16/2020 