



SIMATIC S7-400, interface module receiver IM 461-3 for distributed coupling up to 102 m, with C-bus

Figure similar

| Input current                                              |                   |
|------------------------------------------------------------|-------------------|
| from backplane bus 5 V DC, max.                            | 620 mA            |
| Power loss                                                 |                   |
| Power loss, max.                                           | 3 100 mW          |
| Hardware configuration                                     |                   |
| Cable length between first and last interface module, max. | 102.25 m          |
| connection method                                          |                   |
| termination plug                                           | 6ES7461-3AA0-7AA1 |
| Dimensions                                                 |                   |
| Width                                                      | 25 mm             |
| Height                                                     | 290 mm            |
| Depth                                                      | 280 mm            |
| Weights                                                    |                   |
| Weight, approx.                                            | 620 g             |
| Classifications                                            |                   |

|        | Version | Classification |
|--------|---------|----------------|
| eClass | 14      | 27-24-22-08    |
| eClass | 12      | 27-24-22-08    |
| eClass | 9.1     | 27-24-22-08    |
| eClass | 9       | 27-24-22-08    |
| eClass | 8       | 27-24-22-08    |
| eClass | 7.1     | 27-24-22-08    |
| eClass | 6       | 27-24-22-08    |
| ETIM   | 9       | EC001423       |
| ETIM   | 8       | EC001423       |
| ETIM   | 7       | EC001423       |
| IDEA   | 4       | 3564           |
| UNSPSC | 15      | 32-15-17-05    |

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



[Miscellaneous](#)



[KC](#)



| EMV                                                                               |       | For use in hazardous locations                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                    |                                                                                     |     |
|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|-----|
|  | RCM   |  | RCM                                                                               |  | IECEX                                                                             |  | ATEX                                                                                | <a href="#">FM</a> |  | CCC |
| For use in hazardous locations                                                    |       |                                                                                   |                                                                                   |                                                                                   | Marine / Shipping                                                                 |                                                                                   |                                                                                     |                    |                                                                                     |     |
|  | IECEX | <a href="#">Type Examination Certificate</a>                                      |  | ATEX                                                                              |  | ABS                                                                               |  | BUREAU VERITAS     |  | DNV |
| Marine / Shipping                                                                 |       |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                    |                                                                                     |     |
|  | LRS   | <a href="#">NK / Nippon Kaiji Kyokai</a>                                          |  | PRS                                                                               |  | RINA                                                                              |  | RMRS               | <a href="#">CCS (China Classification Society)</a>                                  |     |

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