## AC1005

AS-Interface PROFIBUS DP gateway with PLC

Contr 1MSTR 1RS232C 1DP


| Application |  |
| :---: | :---: |
| Application | use as minicontroller and gateway |
| Electrical data |  |
| Operating voltage [V] | 22... 30 DC; (24 DC ; to PELV) |
| Insulation rating [V] | 500 |
| Max. current consumption [mA] from AS-i | 80 |
| Max. power consumption [VA] | 10 |
| Electrical separation | yes |
| Outputs |  |
| Electrical design | AS-i |
| Interfaces |  |
| Communication interface | RS232 |
| RS232 |  |
| Number of R232 interfaces | 1 |
| Transmission rate | 4800...62400 Baud |

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| Connector type | SUB-D |
| :---: | :---: |
| Usage type | programming |
| Operating conditions |  |
| Ambient temperature [ ${ }^{\circ} \mathrm{C}$ ] | 0... 60 |
| Storage temperature [ $\left.{ }^{\circ} \mathrm{C}\right]$ | -20...70 |
| Max. relative air humidity [\%] | 95 |
| Protection | IP 20 |
| AS-i classification |  |
| AS-i master profile | M1 |
| AS-i certificate | 22501 |
| Mechanical data |  |
| Housing | housing for DIN rail mounting |
| Materials | aluminium |
| Displays / operating elements |  |
| Display | function check $\quad 2 \times 2 \times \mathrm{LED}$, red |
|  | $2 \times$ LED, green |
|  | $2 \times$ LED, yellow |
| Remarks |  |
| Remarks | Replacement units for Krones systems should be obtained directly from the company Krones. |
|  | This unit is not directly compatible. |
| Notes | Replacement units for Krones systems should be obtained directly from the company Krones.; This unit is not directly compatible. |
| Pack quantity | 1 pcs. |
| Electrical connection |  |
| screw terminals: 5 x |  |
| Connection |  |


| 5 | $+24 \mathrm{~V}$ |
| :---: | :---: |
| 4 | 0 V |
| 3 | AS-i $1+$ |
| 2 | AS-i 1- |
| 1 | PE |

