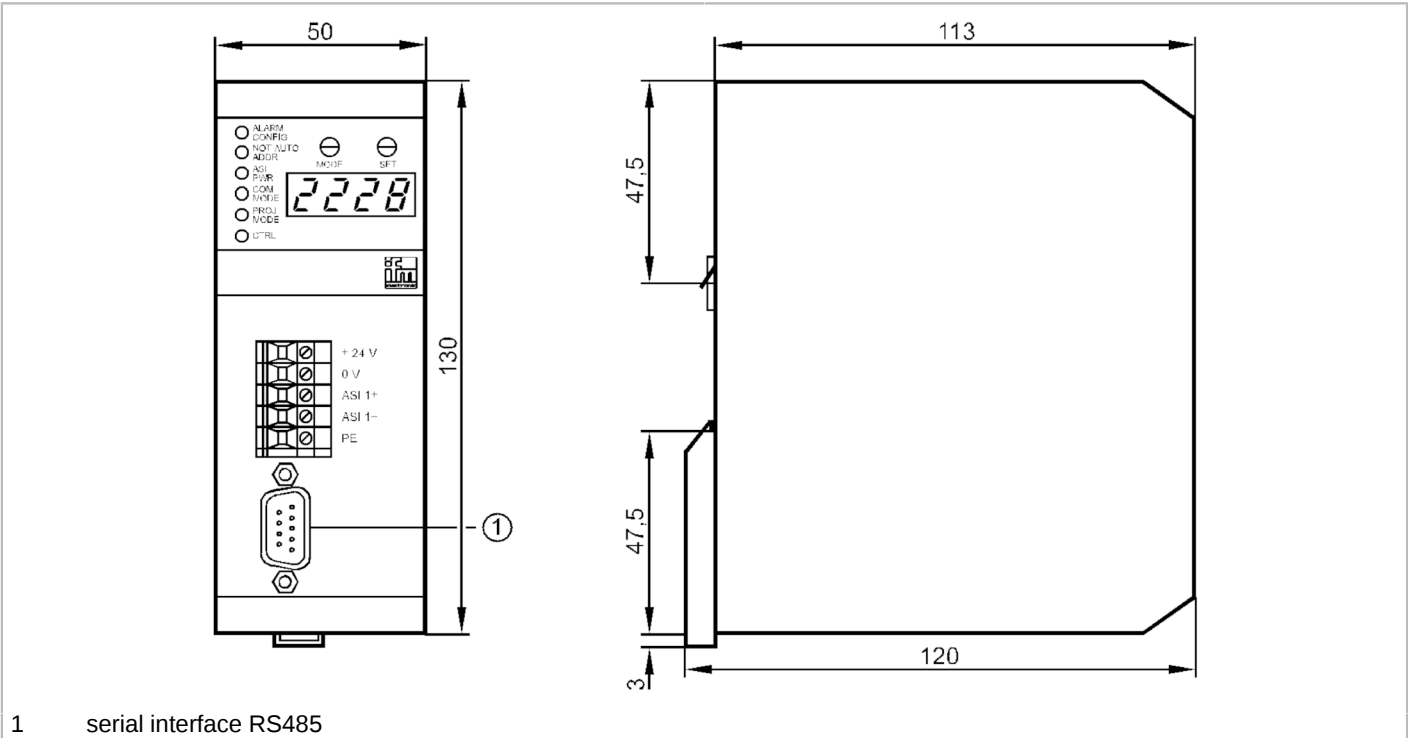




AS-Interface PLC

Contr 1MSTR 1RS485

Article no longer available - archive entry



1 serial interface RS485



| Application                        |                                          |
|------------------------------------|------------------------------------------|
| Application                        | mini-controller for signal preprocessing |
| Electrical data                    |                                          |
| Operating voltage                  | [V] 22...30 DC; (24 DC ; to PELV)        |
| Insulation rating                  | [V] 500                                  |
| Max. current consumption from AS-i | [mA] 80                                  |
| Max. power consumption             | [VA] 10                                  |
| Electrical separation              | yes                                      |
| Outputs                            |                                          |
| Electrical design                  | AS-i                                     |
| Interfaces                         |                                          |
| RS232                              |                                          |
| Transmission rate                  | 4800...62400 Baud                        |
| Connector type                     | SUB-D                                    |
| Operating conditions               |                                          |
| Ambient temperature                | [°C] 0...60                              |
| Storage temperature                | [°C] -20...70                            |
| Max. relative air humidity         | [%] 95                                   |
| Protection                         | IP 20                                    |
| Tests / approvals                  |                                          |
| Shock/vibration resistance         | < 15 g (11ms) / < 55 Hz (0.5mm)          |



## AS-Interface PLC

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| AS-i classification                                                                                                                                                           |                               |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------|
| AS-i profile                                                                                                                                                                  | M1                            |                 |
| AS-i certificate                                                                                                                                                              | 22503                         |                 |
| Mechanical data                                                                                                                                                               |                               |                 |
| Housing                                                                                                                                                                       | housing for DIN rail mounting |                 |
| Materials                                                                                                                                                                     | aluminium                     |                 |
| Displays / operating elements                                                                                                                                                 |                               |                 |
| Display                                                                                                                                                                       | function check                | 2 x LED, red    |
|                                                                                                                                                                               |                               | 2 x LED, green  |
|                                                                                                                                                                               |                               | 2 x LED, yellow |
| Remarks                                                                                                                                                                       |                               |                 |
| Pack quantity                                                                                                                                                                 | 1 pcs.                        |                 |
| Electrical connection                                                                                                                                                         |                               |                 |
| screw terminals: 5 x                                                                                                                                                          |                               |                 |
| Connection                                                                                                                                                                    |                               |                 |
| <div><div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div></div><div><div>+ 24 V</div><div>0 V</div><div>AS-i 1+</div><div>AS-i 1–</div><div>PE</div></div></div> |                               |                 |